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TENNESSEE STATISTICAL ABSTRACT 1980

Compiled under
the Direction of
Patricia D. Postma

Assisted by
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Center for Business and Economic Research
College of Business Administration
The University of Tennessee, Knoxville

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PREFACE

The *Tennessee Statistical Abstract*, published triennially by the Center for Business and Economic Research (CBER), is a comprehensive reference volume of economic and social data. Data are presented for the state of Tennessee, its Standard Metropolitan Statistical Areas, Counties, and, where data are available and space permits, for towns, as well as comparisons between Tennessee and the other southeastern states. Since most data users are interested in particular areas, or in making comparisons among local areas, the 1980 edition of the *Abstract* has expanded its presentation of city and county level data. Within each chapter tables are arranged in descending geographic order, starting with the state as a whole; all tables for a given geographic level, for example counties, are grouped together.

For those who have used several editions of the *Abstract*, there is some value in retaining the format of earlier editions. Continuing the same data also provides a useful time series. Occasionally, however, data which are no longer available or new areas of concern necessitate changes in the *Abstract*. In 1980 we have provided new tables on consumer prices and urban family budgets and an almost wholly revised chapter on energy. Conversely, the limited amount of current data on forestry has led to eliminating it as a chapter topic. In the present edition, forestry data will be found in the chapter on agriculture.

A variety of federal, state, and private publications was used in compiling this volume, and source documentation has been made as complete as possible. The chapter prefaces and the source notes following each table provide valuable direction to the user who wishes to obtain additional information. All data users should be aware of the inherent limitations of data of all kinds and are urged to read the "Notes for Data Users" on page x. In this *1980 Tennessee Statistical Abstract*, the most recent data given are for 1977 and 1978. The reason for this reporting lag is the time required by the collecting agencies to process and publish the data.

Compiling the *Tennessee Statistical Abstract* is a task that requires a variety of talents from graphic arts, to statistical detective work, to sophisticated word processing skills, to editorial judgment. Each staff member and student assistant gave countless hours in the attempt to insure that the *Abstract* is as useful and accurate as possible. The list of those contributing to the *1980 Tennessee Statistical Abstract* will be found on page iii and we are grateful for their dedication, patience, and cooperation. A special note of appreciation is due to Pat Price of CBER whose extensive knowledge of data was an invaluable resource for the editors.

In addition to the CBER staff, Tennessee state government personnel have been generous in providing data and answering numerous questions. CBER is indebted to the reference staff of The University of Tennessee Library, and especially to Warner Granade, for assistance in locating materials and establishing definitions.

David A. Hake, *Director*
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Center for Business and Economic Research

Knoxville, Tennessee

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INTRODUCTION: NOTE FOR DATA USERS

The *Tennessee Statistical Abstract* attempts to provide, in a single convenient reference, the most useful of the available current data as well as some historical time-series data. Every effort is made to insure the accuracy of the data reproduction and computations. Responsibility for errors in reproduction of data or in calculations, however, is assumed by the Center for Business and Economic Research.

The editors hope to assist the user in understanding the concepts employed by the agencies which collect the information. Misconceptions often exist about what the data represent, perhaps most of all for statistics which are cited often enough to be taken for granted. Furthermore, where data are available over a long period of time, the probability is great that definitions guiding the collection of data have changed. Where such changes are recent and will affect the understanding of a table, the *Abstract* provides information about them. One current instance is the change in the technical criteria by which the Bureau of the Census designates farms, a change which has occurred since our last edition in 1977. Table 11.2 explains the old and new definitions. For proper understanding of the data, the Center urges users to carefully read chapter prefaces and any footnotes accompanying the tables.

Users who intend to employ these data for research or for other purposes where the choice of statistics must be defended will need to become familiar with the methodology guiding the collection and computation of the relevant data. Data may have been collected either by a census--a "complete" count of the population of interest--or by a sample survey, and methods of sampling will vary, affecting the validity of the information for various uses. Specialized information on the methodology behind the data cannot be included in the *Abstract*, but the source notes at the end of each table will lead the reader to that information.

Indeed, much of the value of the *Abstract* lies in its many references to other sources of information, whether details of definition and methodology or additional information is desired. Those sources, and assistance in using them, are available in many places across the state. Tennessee state agencies offer their publications and annual reports free of charge, and response to telephone or mail requests is generally very prompt. There are 23 libraries in Tennessee designated as Federal Depository Libraries which house a variety of federal publications and have reference staffs to assist in locating information. In addition, the Bureau of the Census has designated a Tennessee State Data Center. The State Data Center is a joint project of the Tennessee State Planning Office, Nashville, and the Center for Business and Economic Research. The Planning Office and its 13 affiliate data centers will maintain for public use collections of all Census publications relating to Tennessee, including the 1980 Census of Population and Housing. A list of the locations of each Affiliate Data Center and Federal Depository Library follows this Introduction.

Perhaps the biggest drawback of data is simply that they are not collected for many of the users' needs. The prohibitive cost of collecting and processing data for specialized concerns and many small geographic areas means that such information is not likely to be available. In some instances data which are collected are not accurate or not consistent from year to year. For example, in industries characterized by small, independent firms--such as coal mining in Tennessee or in small, rural counties where government staffs and trained professionals are too few to meet all the needs--data may be collected and reported informally. Data are not provided for a subject until expressed interest demands it. Thus data on energy provision and consumption, especially below the national level, are inadequate for present needs, and methods of reporting the data are likely to change over the next few years. Likewise, where concepts and interest exist, there may be no appropriate agency to represent the interests and establish data collection.

As the editors find new data which they feel to be useful, it is incorporated into the *Abstract*. We solicit your suggestions about other sources of data as well as areas about which you wish to have more detailed information.

TENNESSEE DATA RESOURCES

EAST TENNESSEE DATA RESOURCES

*Tennessee State Data Center, Center for Business and Economic Research, College of Business Administration, The University of Tennessee, Knoxville, TN 37916, 615-974-5441

STATE DATA CENTER AFFILIATES

Ms. Roverta Dial, First Tennessee Virginia Development District, 207 North Boone Street, Johnson City, TN 37601, 615-928-0224

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CHAPTER 1—POPULATION

The 1980 Census just taken is the latest and most comprehensive in a series which began in 1790. These decennial Censuses provide the only data which attempt to count and describe every individual and household in the U.S. Because many details of age, race, housing characteristics, and income, especially for small geographic areas, are only available from the Census, the data remain valuable throughout the decade, even though they are not "current." This fifth edition of the *Tennessee Statistical Abstract* retains some of the 1970 Census benchmark data and provides decennial changes in population and migration since 1950 for the state, Standard Metropolitan Statistical Areas (SMSA's) counties, and towns above 5,000 population. The job of collecting and sorting the data for more than 220 million people requires an enormous amount of care and time, and initial counts of the 1980 population of states and sub-state areas will become available in early 1981, but much of the detailed data for small geographic areas will not be available until the latter part of 1982. The next edition of the *Tennessee Statistical Abstract* will provide the 1980 data for Tennessee and its local areas.

The need for intercensal estimates of population has increased as the allocation of federal funds to local areas more frequently depends upon local population. Annual estimates of population are available from the Bureau of the Census *Current Population Reports*; series P-25 provides estimates for the state, counties, and incorporated areas; series P-26 provides estimates for the state, counties, and Metropolitan Statistical Areas. These estimates are generally published a year after the date for which population is estimated. The *1980 Tennessee Statistical Abstract* includes 1977 and 1978 population estimates of local areas. Other *Current Population Reports* include estimates of demographic characteristics such as age, sex, race, educational attainment, and income, but these estimates are from samples of the population which permit estimates only at the state and regional level. Projections of population by state are made by the Bureau of the Census as part of the *Current Population Reports*. Tables 1.14 and 1.15 present projections to the year 2000 for the southeastern states and regions, but the reader should keep in mind that projections are among the most tenuous of data, particularly when the distribution of the population has shifted as rapidly as it has between 1970 and 1980.

One statistical unit the user of the *Abstract* will find frequently is the Standard Metropolitan Statistical Area (SMSA). Such areas are aggregates of whole counties, including their rural areas, which meet certain criteria of population density and economic integration with a large central city. Tennessee's six Metropolitan Areas, with their component counties, are listed in Table 1.6. The data user should be aware that as cities and their environs grow, new counties may be added to the Standard Metropolitan Statistical Areas. Such changes have occurred in every Tennessee SMSA since their designation in the 1950's. Where tables present time-series data for SMSA's which would involve the use of different geographic areas, the table will include a note explaining how the data have been presented. Readers using time-series SMSA data from other sources should determine what geographic areas are covered.

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TABLE 1.1--POPULATION AND PERCENTAGE CHANGE IN POPULATION, TENNESSEE AND UNITED STATES, 1790 - 1970, DECENNIAL CENSUS YEARS, AND PROVISIONAL 1978 ESTIMATES

	Population		Percentage increase in each decade		Tennessee as percentage of United States
Year	Tennessee	United States	Tennessee	United States	
1790	35,691	3,929,214			0.9
1800	105,602	5,308,483	195.9	35.1	2.0
1810	261,727	7,239,881	147.8	36.4	3.6
1820	422,823	9,638,453	61.6	33.1	4.4
1830	681,904	12,866,020	[illegible]	33.5	5.3
1840	829,210	17,069,453	21.6	32.7	4.9
1850	1,002,717	23,191,876	20.9	35.9	4.3
1860	1,109,801	31,443,321	10.7	35.6	3.5
1870	1,258,520	39,818,449	13.4	26.6	3.2
1880	1,542,359	50,155,783	22.6	26.0	3.1
1890	1,767,518	62,947,714	14.6	25.5	2.8
1900	2,020,616	75,995,575	14.3	20.7	2.7
1910	2,184,789	91,972,266	8.1	21.0	2.4
1920	2,337,885	105,710,620	7.0	14.9	2.2
1930	2,616,556	122,775,046	11.9	16.1	2.1
1940	2,915,841	131,669,275	11.4	7.2	2.2
1950	3,291,718	150,697,361	12.9	14.5	2.2
1960	3,567,089	179,323,175	8.4	19.0	2.0
1970	3,923,687	203,211,926	10.0	13.3	1.9
1978[p]	4,357,000	216,400,000	11.0[a]	6.5[a]	2.0

NOTE: United States includes Alaska and Hawaii beginning in 1960.

p provisional estimate.

a. Increase is from 1970 - 1978.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970 and 1960, General Population Characteristics, Current Population Reports, Series P25, No. 794; Tennessee and United States Summary; Historical Statistics of the United States, Colonial Times to 1957, Series A 1-3 and A 123-180.

TABLE 1.2--URBAN AND RURAL POPULATION, TENNESSEE, 1830 - 1970, DECENNIAL CENSUS YEARS

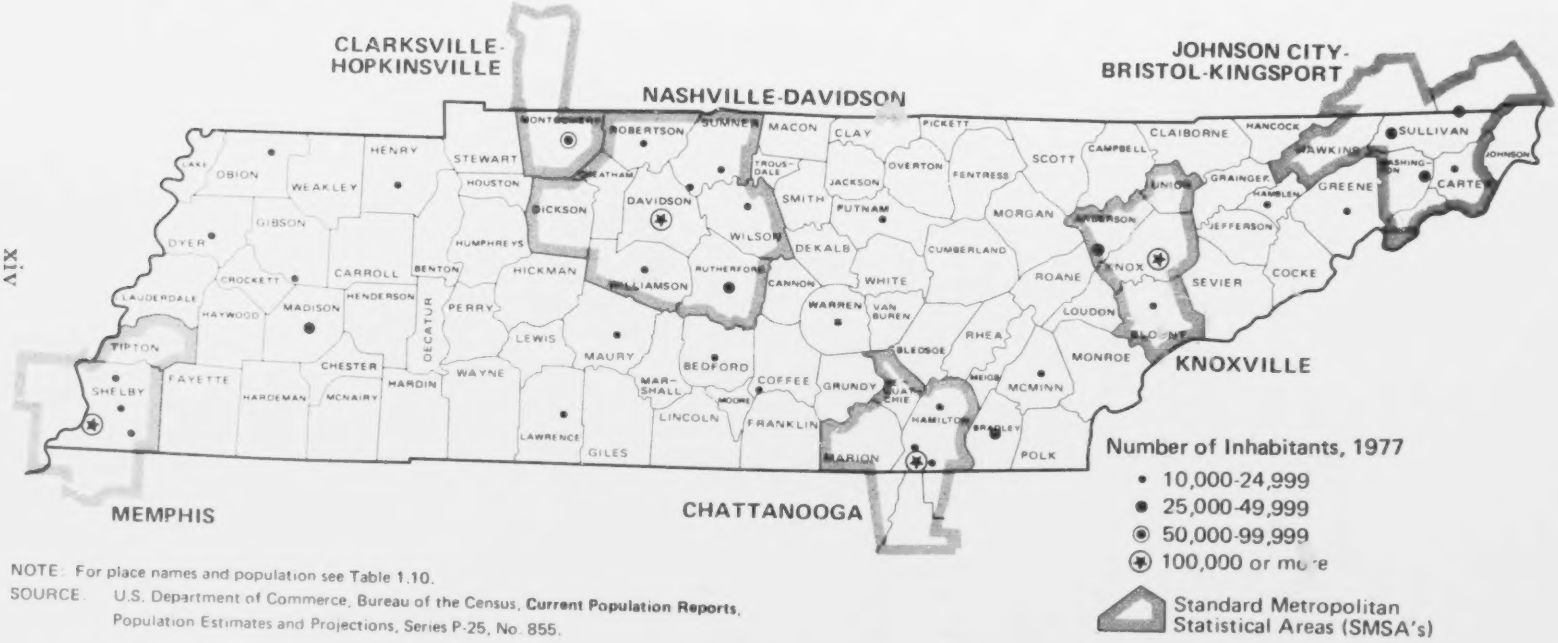
Year	Total	Urban	Rural	Urban as percentage of total	Rural as percentage of total
1830	681,904	5,566	676,338	0.8	99.2
1840	829,210	6,929	822,281	0.8	99.2
1850	1,002,717	21,983	980,734	2.2	97.8
1860	1,109,801	46,541	1,063,260	4.2	95.8
1870	1,258,520	94,237	1,164,283	7.5	92.5
1880	1,542,359	115,984	1,426,375	7.5	92.5
1890	1,767,518	238,394	1,529,124	13.5	86.5
1900	2,020,616	326,639	1,693,977	16.2	83.8
1910	2,184,789	441,045	1,743,744	20.2	79.8
1920	2,337,885	611,226	1,726,659	26.1	73.9
1930	2,616,556	896,538	1,720,018	34.3	65.7
1940	2,915,841	1,027,206	1,888,635	35.2	64.8
1950	3,291,718	1,452,602	1,839,116	44.1	55.9
1960	3,567,089	1,864,828	1,702,261	52.3	47.7
1970	3,923,687	2,305,307	1,618,380	58.8	41.2

NOTE: Definition of urban population before 1950: All persons living in incorporated places of 2,500 or more inhabitants and in areas, usually minor civil divisions, classified as urban under special rules relating to population size and density.
Current definition of urban population:
1) All persons living in places of 2,500 or more inhabitants but excluding those in rural portions of extended cities.
2) All persons living in any territory within urbanized areas.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, Characteristics of the Population, Tennessee, Table 1.

FIGURE 0.1

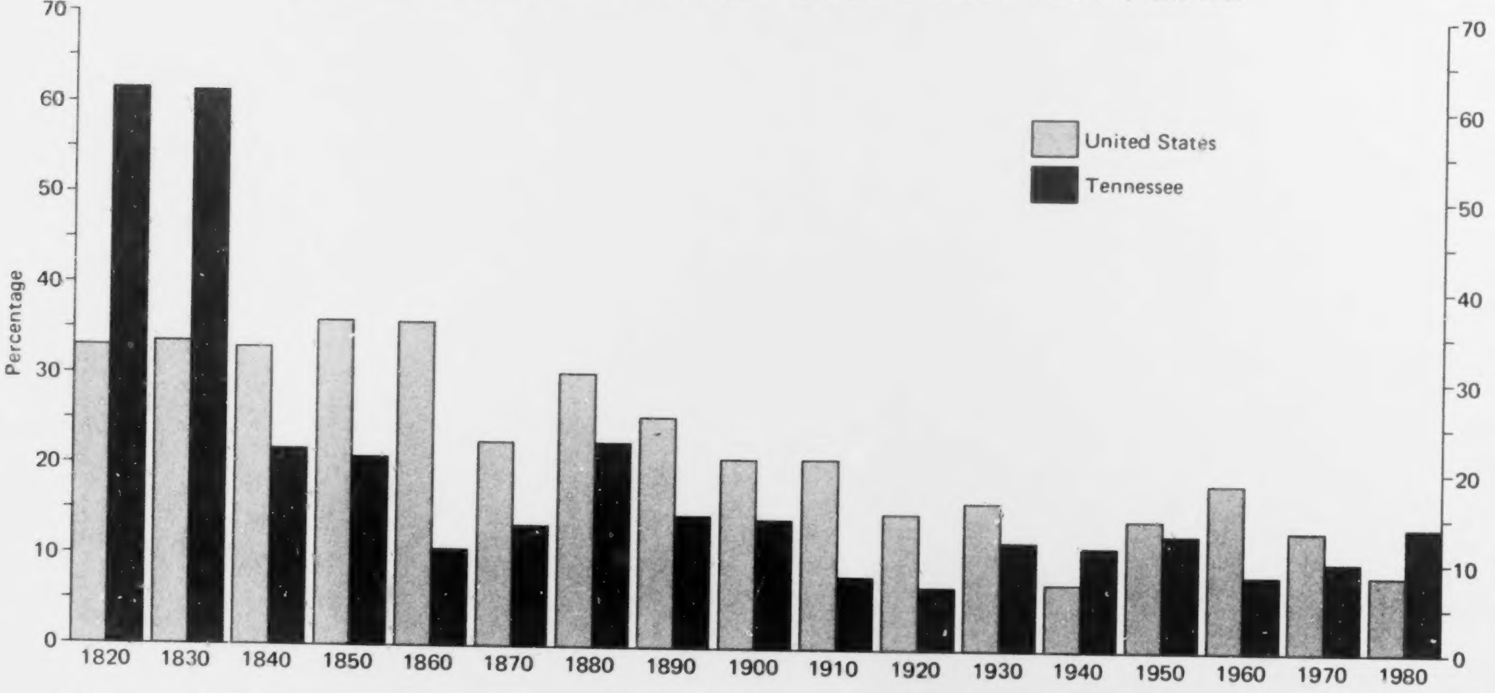
Counties, Metropolitan Areas, and Selected Places


CLARKSVILLE-HOPKINSVILLE
NASHVILLE-DAVIDSON
JOHNSON CITY-BRISTOL-KINGSPORT
KNOXVILLE
CHATTANOOGA
MEMPHIS
LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
GREENE
HAMBLEN
GRAINGER
UNION
JEFFERSON
COCKE
SEVIER
KNOX
BLOUNT
ANDERSON
LOUDON
ROANE
MORGAN
FENTRESS
OVERTON
JACKSON
PUTNAM
CUMBERLAND
WHITE
VAN BUREN
WARREN
DEKALB
SMITH
TROUSDALE
WILSON
DAVIDSON
CHEATHAM
DICKSON
HOUSTON
HUMPHREYS
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
DYER
GIBSON
CROCKETT
CARROLL
BENTON
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
LEWIS
MAURY
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
MARSHALL
MOORE
LINCOLN
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
Number of Inhabitants, 1977
• 10,000-24,999
● 25,000-49,999
◉ 50,000-99,999
⊛ 100,000 or more
Standard Metropolitan Statistical Areas (SMSA's)

NOTE: For place names and population see Table 1.10.

SOURCE: U.S. Department of Commerce, Bureau of the Census, **Current Population Reports**, Population Estimates and Projections, Series P-25, No. 855.

FIGURE 1.1
Percentage Change in Population Between Census Years, United States and Tennessee, 1820-1980



SOURCE: U.S. Department of Commerce, Bureau of the Census. 1980 estimates were computed by Center for Business and Economic Research from estimates of population change as published in **Current Population Reports**, Series P-26 and P-25. Earlier years are from **1970 Census of Population, Number of Inhabitants**, U.S. summary.

TABLE 1.3--POPULATION BY AGE, RACE, AND SEX, TENNESSEE, 1970 DECENNIAL CENSUS

Age group	Total		White		Black		Other races	
	Male	Female	Male	Female	Male	Female	Male	Female
Total (all ages)	1,897,674	2,026,013	1,601,807	1,692,123	291,735	329,526	4,132	4,364
Under 5 years	165,603	159,130	133,177	126,900	32,018	31,793	408	437
5 - 9	191,909	184,401	154,259	146,891	37,312	37,158	338	352
10 - 14	201,743	193,995	162,216	154,047	39,232	39,618	295	330
15 - 19	192,255	185,699	157,061	149,641	34,755	35,790	439	268
20 - 24	153,688	167,489	131,328	140,943	21,799	26,059	561	487
25 - 34	238,973	252,268	210,506	216,597	27,644	34,794	823	877
35 - 44	211,901	234,679	186,381	200,811	25,026	33,256	494	612
45 - 54	208,957	230,109	183,148	198,679	25,551	31,058	258	372
55 - 64	171,647	195,316	147,922	166,779	23,515	28,280	210	257
65 - 74	105,552	136,614	88,987	115,918	16,434	20,486	131	210
75 and over	55,446	86,313	46,822	74,917	8,449	11,234	175	162
Median age	26.7	29.5	27.8	30.6	20.6	23.9	n.a.	n.a.

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, General Population Characteristics, Tennessee, Table 20.

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND PROVISIONAL ESTIMATES AS OF JULY 1, 1978

County	1950	1960	1950-1960 percentage change	1970	1960-1970 percentage change	1978	1970-1978 percentage change
TENNESSEE	3,291,718	3,567,089	8.4	3,923,687	10.0	4,357,000	11.0
Anderson	59,407	60,032	1.1	60,300	0.4	65,900	9.3
Bedford	23,627	23,150	- 2.0	25,039	8.2	26,800	7.0
Benton	11,495	10,662	- 7.2	12,126	13.7	13,400	10.5
Bledsoe	8,561	7,811	- 8.8	7,643	- 2.2	8,500	11.4
Blount	54,691	57,525	5.2	63,744	10.8	75,500	18.5
Bradley	32,338	38,324	18.5	50,686	32.3	62,800	23.9
Campbell	34,369	27,936	-18.7	26,045	- 6.8	32,100	23.3
Cannon	9,174	8,537	- 6.9	8,467	- 0.8	9,400	11.2
Carroll	26,553	23,476	-11.6	25,741	9.6	27,400	6.5
Carter	42,432	41,578	- 2.0	42,575	4.0	47,600	11.8
Cheatham	9,167	9,428	2.8	13,199	40.0	18,900	43.5
Chester	11,149	9,569	-14.2	9,927	3.7	12,100	21.9
Claiborne	24,788	19,067	-23.1	19,420	1.9	26,400	36.1
Clay	8,701	7,289	-16.2	6,624	- 9.1	6,900	4.16
Cocke	22,991	23,390	1.7	25,283	8.1	28,500	12.7
Coffee	23,049	28,603	24.1	32,572	13.9	35,300	8.37
Crockett	16,624	14,594	-12.2	14,402	- 1.3	14,600	1.4
Cumberland	18,877	19,135	1.4	20,733	8.4	27,200	31.2
Davidson	321,758	399,743	24.2	448,003	12.0	451,200	0.7
Decatur	9,442	8,324	-11.8	9,457	13.6	10,000	5.7
DeKalb	11,680	10,774	- 7.8	11,151	3.5	12,800	14.8
Dickson	18,805	18,839	0.2	21,977	16.7	28,300	28.8
Dyer	33,473	29,537	-11.8	30,427	3.0	33,800	11.1
Fayette	27,535	24,577	-10.7	22,692	- 7.7	25,000	10.2
Fentress	14,917	13,288	-10.9	12,593	- 5.2	14,600	15.9
Franklin	25,431	25,528	0.4	27,244	6.7	30,400	11.6
Gibson	48,132	44,699	- 7.1	47,871	7.1	47,800	- 0.1
Giles	26,961	22,410	-16.9	22,138	- 1.2	23,400	5.7
Grainger	13,086	12,506	- 4.4	13,948	11.5	16,900	21.2
Greene	41,048	42,163	2.7	47,630	13.0	52,100	9.4
Grundy	12,558	11,512	- 8.3	10,631	- 7.7	12,400	16.6
Hamblen	23,976	33,092	38.0	38,696	16.9	45,100	16.5
Hamilton	208,255	237,905	14.2	254,236	6.9	269,600	6.0
Hancock	9,116	7,757	-14.9	6,719	-13.4	6,700	- 0.3
Hardeman	23,311	21,517	- 7.7	22,435	4.3	23,100	3.0
Hardin	16,908	17,397	2.9	18,212	4.7	20,900	14.8
Hawkins	30,494	30,468	- 0.1	33,726	10.7	39,300	16.5
Haywood	26,212	23,393	-10.8	19,596	-16.2	21,600	10.2
Henderson	17,173	16,115	- 6.2	17,291	7.3	20,000	15.7
Henry	23,828	22,275	- 6.5	23,749	6.6	26,400	11.2

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND PROVISIONAL ESTIMATES AS OF JULY 1, 1978 (Continued)

County	1950	1960	1950-1960 percentage change	1970	1960-1970 percentage change	1978	1970-1978 percentage change
Hickman	13,353	11,862	-11.2	12,096	2.0	14,200	17.4
Houston	5,318	4,794	- 9.9	5,845	21.9	6,700	14.6
Humphreys	11,030	11,511	4.4	13,560	17.8	15,200	12.1
Jackson	12,348	9,233	-25.2	8,141	-11.8	8,800	8.1
Jefferson	19,667	21,493	9.3	24,940	16.0	29,300	17.5
Johnson	12,278	10,765	-12.3	11,569	7.5	13,900	20.1
Knox	223,007	250,523	12.3	276,293	10.3	302,400	9.4
Lake	11,655	9,572	-17.9	7,896	-17.5	7,100	10.1
Lauderdale	25,047	21,844	-12.8	20,271	- 7.2	23,100	14.0
Lawrence	28,818	28,049	- 2.7	29,097	3.7	33,900	16.5
Lewis	6,078	6,269	3.1	6,761	7.8	8,700	28.7
Lincoln	25,624	23,829	- 7.0	24,318	2.1	25,300	4.0
Loudon	23,182	23,757	2.5	24,266	2.1	27,300	12.5
McMinn	32,024	33,662	5.1	35,462	5.3	39,700	12.0
McNairy	20,390	18,085	-11.3	18,369	1.6	21,600	17.6
Macon	13,599	12,197	-10.3	12,315	1.0	15,000	21.8
Madison	60,128	60,655	0.9	65,727	8.4	71,300	8.5
Marion	20,520	21,036	2.5	20,577	- 2.2	23,400	13.7
Marshall	17,768	16,859	- 5.1	17,319	2.7	18,300	5.7
Maury	40,368	41,699	3.3	43,376	5.6	48,300	11.4
Meigs	6,080	5,160	-15.1	5,219	1.1	7,000	32.1
Monroe	24,513	23,316	- 4.9	23,475	0.7	27,200	15.9
Montgomery	44,186	55,645	25.9	62,721	12.7	80,100	27.7
Moore	3,948	3,454	-12.5	3,568	3.3	4,000	12.1
Morgan	15,727	14,304	- 9.0	13,619	- 4.8	15,900	16.7
Obion	29,056	26,957	- 7.2	29,936	11.1	34,000	13.6
Overton	17,566	14,661	-16.5	14,866	1.4	17,200	15.7
Perry	6,462	5,273	-18.4	5,238	- 0.7	6,200	18.4
Pickett	5,093	4,431	-13.0	3,774	-14.8	4,400	16.6
Polk	14,074	12,160	-13.6	11,669	- 4.0	13,200	13.1
Putnam	29,869	29,236	- 2.1	35,487	21.4	41,900	18.1
Rhea	16,041	15,863	- 1.1	17,202	8.4	22,700	31.9
Roane	31,665	39,133	23.6	38,881	- 0.6	44,700	14.9
Robertson	27,024	27,335	1.7	29,102	6.5	32,900	13.0
Rutherford	40,696	52,368	28.7	59,428	13.5	76,600	28.8
Scott	17,362	15,413	-11.2	14,762	- 4.2	17,800	20.5
Sequatchie	5,685	5,915	4.0	6,331	7.0	7,700	21.6
Sevier	23,375	24,251	3.7	28,241	16.5	37,000	31.0
Shelby	482,393	627,019	30.0	722,014	15.2	754,500	4.4
Smith	14,098	12,059	-14.5	12,509	3.7	14,100	12.7

TABLE 1.7--TOTAL POPULATION, TENNESSEE AND COUNTIES, 1950, 1960, 1970, AND PROVISIONAL ESTIMATES AS OF JULY 1, 1978 (Continued)

County	1950	1960	1950-1960 percentage change	1970	1960-1970 percentage change	1978	1970-1978 percentage change
Stewart	9,175	7,851	-14.4	7,319	- 6.8	9,300	27.0
Sullivan	95,063	114,139	20.1	127,329	11.6	138,500	8.8
Sumner	33,533	36,217	8.0	56,106	54.9	78,000	39.0
Tipton	29,782	28,564	- 4.1	28,001	- 2.0	32,100	14.6
Trousdale	5,520	4,914	-11.0	5,155	4.9	5,600	8.6
Unicoi	15,886	15,082	- 5.1	15,254	1.1	15,700	2.9
Union	8,670	8,498	- 2.0	9,072	6.8	11,900	31.1
Van Buren	3,985	3,671	- 7.9	3,758	2.4	4,300	14.4
Warren	22,271	23,102	3.7	26,972	16.8	31,300	16.0
Washington	59,971	64,832	8.1	73,924	14.0	83,000	12.2
Wayne	13,864	11,908	-14.1	12,365	3.8	13,500	9.1
Weakley	27,962	24,227	-13.4	28,827	19.0	30,900	7.1
White	16,204	15,577	- 3.9	17,088	5.0	19,700	15.2
Williamson	24,307	25,267	3.9	34,330	35.9	50,500	47.1
Wilson	26,318	27,668	5.1	36,999	33.7	49,600	34.0

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-26, No. 78-42; Census of Population: 1970, General Population Characteristics, Tennessee, Table 16; and 1960, Volume I, Characteristics of the Population, Part 44, Tennessee, Chapter A, Table 6.

TABLE 1.4--POPULATION LIVING IN GROUP QUARTERS AND INMATES OF INSTITUTIONS, BY AGE, TENNESSEE, 1970 DECENNIAL CENSUS

Age	Residents of group quarters[1]				Inmates of institutions[3]			
	Total	Rooming or boarding house	Military barracks[2]	College dormitory	Mental hospital	Home for the aged	Other inmate	Other
Total (all ages)	99,007	4,751	15,419	38,788	6,781	8,764	18,857	5,647
Under 5 years	602	239	--	7	8	5	123	220
5 - 15	4,866	407	27	59	154	14	3,432	773
16 - 24	61,641	2,243	14,579	37,865	454	28	4,928	1,544
25 - 34	5,607	366	674	702	644	42	2,704	475
35 - 44	3,706	315	123	48	930	92	1,805	393
45 - 54	4,151	292	10	47	1,229	204	1,761	608
55 - 64	4,399	287	6	35	1,326	410	1,702	633
65 - 74	4,566	303	--	20	1,072	1,625	1,174	372
75 and over	9,469	299	--	5	964	6,344	1,228	629

-- represents zero.

1. Total includes other categories than those presented here.
2. Male population only.
3. Persons under care or custody in institutions are classified as inmates.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, Detailed Characteristics, Tennessee, Table 154.

TABLE 1.5--IMMIGRANTS ADMITTED AND ALIENS WHO REPORTED UNDER THE ALIEN ADDRESS PROGRAM, BY SELECTED COUNTRIES OF BIRTH, TENNESSEE AND THE UNITED STATES, FOR YEARS ENDED JUNE 30, 1976 AND 1977

Country of birth	Immigrants admitted				Aliens reporting[1]			
	Tennessee		United States		Tennessee		United States	
	1976	1977	1976	1977	1976	1977	1976	1977
All countries	305	1,453	2,005	10,795	10,737	13,552	81,934	80,238
Canada	18	68	4	24	1,026	1,275	366	321
China, including Formosa (Taiwan)	21	120	60	232	385	432	722	808
Colombia	3	5	25	123	(a)	(a)	(a)	(a)
Cuba	--	30	153	2,294	108	131	11,404	11,090
Dominican Republic	--	--	343	1,326	3	11	16,421	16,880
Germany	32	86	26	62	899	1,204	432	409
Greece	5	17	2	4	115	118	27	26
Haiti	1	--	12	18	(a)	(a)	(a)	(a)
Hong Kong	7	12	6	25	(a)	(a)	(a)	(a)
India	13	155	2	18	533	679	182	174
Italy	3	8	4	23	97	116	187	202
Jamaica	1	17	8	30	31	32	195	160
Japan	(a)	(a)	(a)	(a)	226	262	654	683
Korea	56	248	81	313	626	918	750	925
Mexico	7	18	11	57	140	150	691	611
Philippines	17	118	337	1,451	410	470	7,626	7,108
Poland	(a)	(a)	(a)	(a)	43	39	8	7
Portugal	3	2	--	1	19	19	40	30
Thailand	8	27	5	11	(a)	(a)	(a)	8,906
Trinidad and Tobago	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
United Kingdom	17	86	8	51	1,119	1,352	8,475	289,674
U.S.S.R	1	12	(a)	1	(a)	(a)	(a)	(a)
Yugoslavia	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)
All other	92	424	918	4,731	2,606	3,215	14,969	13,664

-- represents zero.

1. Includes those reporting both permanent and nonpermanent residence.

a. No individual figure given for this country; included in "all other" category.

SOURCE: U.S. Department of Justice, Immigration and Naturalization Service, Annual Report: Immigration and Naturalization Service, 1976 and 1977, Tables 12A and 35.

TABLE 1.6--POPULATION, 1950, 1960, AND 1970, AND SELECTED STATISTICS OF STANDARD METROPOLITAN STATISTICAL AREAS, TENNESSEE

SMSA and county	Population 1950	Population 1960	Population 1970	Estimated population 1978p	Land area 1978 (square miles)	Percentage of 1970 population White	Percentage of 1970 population Rural
Chattanooga Tennessee: Hamilton, Marion, Sequatchie Georgia: Catoosa, Dade, Walker	295,168	339,887	370,016	400,900	2,109.8	86.2	34.1
Clarksville-Hopkinsville Tennessee: Montgomery Kentucky: Christian	86,545	112,549	118,945	147,700	1,264.0	80.1	36.2
Johnson City-Kingsport-Bristol Tennessee: Carter, Hawkins, Sullivan, Unicoi, Washington Virginia: Scott, Washington, Bristol City[1]	324,976	347,132	372,876	411,300	2,866.7	97.5	58.8
Knoxville Anderson, Blount, Knox, Union	345,775	376,578	409,409	455,700	1,630.2	92.9	38.6
Memphis Tennessee: Shelby, Tipton Arkansas: Crittenden Mississippi: DeSoto	583,958	727,038	834,006	888,800	2,298.3	62.4	13.2
Nashville-Davidson Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, Wils	501,608	596,865	699,144	786,000	4,117.5	83.3	23.3

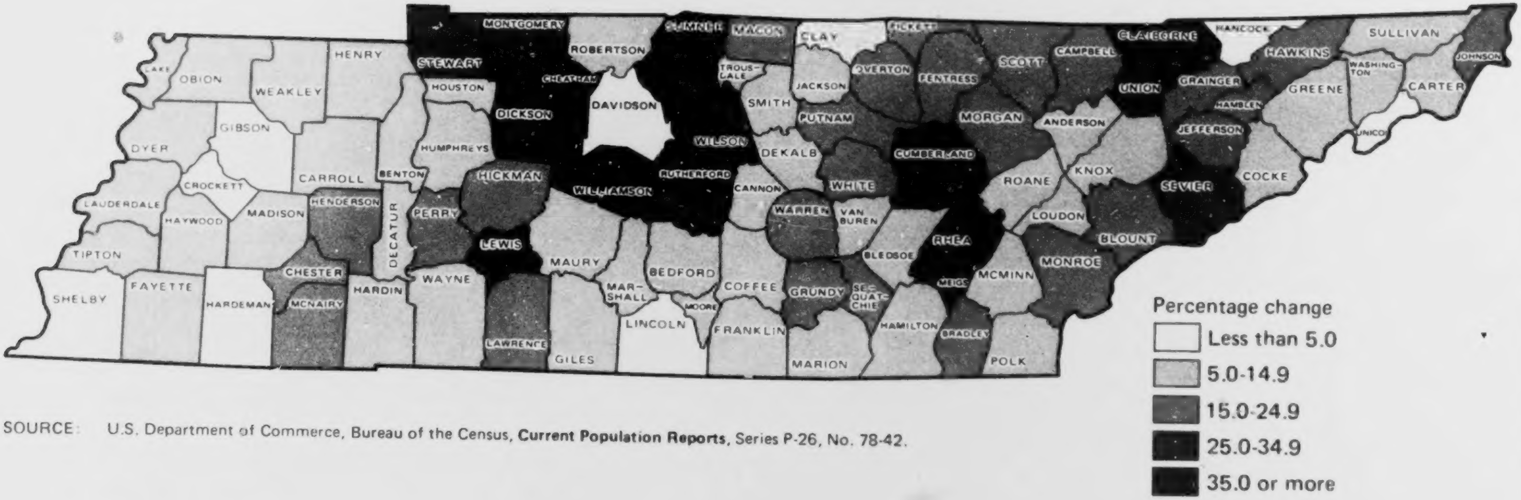
NOTE: These data were compiled by the Center for Business and Economic Research, in accordance with the Standard Metropolitan Statistical Area definitions of the U.S. Office of Management and Budget as of October 31, 1975.

p provisional estimates.

1. In Virginia the cities are independent of counties.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-26, No. 78, for individual states; Census of Population: 1970, General Population Characteristics, Tennessee, Tables 16, 35, and 38 and corresponding tables from similar volumes for appropriate states; and "Area Measurement Reports" for individual states, 1960; Census of Population: 1950, Vol. II, Characteristics of the Population, Part 42, Tennessee, Chapter B, Table 12.

FIGURE 1.2
Percentage Population Increase in Tennessee Counties, 1970-1978
(Tennessee percentage increase = 11.0)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
HOUSTON
CHEATHAM
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
CROCKETT
CARROLL
BENTON
HUMPHREYS
DICKSON
WILSON
PUTNAM
MORGAN
ANDERSON
JEFFERSON
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
DEKALB
CANNON
WHITE
CUMBERLAND
ROANE
KNOX
SEVIER
COCKE
TIPTON
CHESTER
LEWIS
MAURY
WARREN
VAN BUREN
RHEA
LOUDON
BLOUNT
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
MARSHALL
LINCOLN
BEDFORD
MOORE
COFFEE
FRANKLIN
GRUNDY
SEQUATCHIE
BLEDSOE
MEIGS
MCMINN
MONROE
MARION
HAMILTON
BRADLEY
POLK
Percentage change
Less than 5.0
5.0-14.9
15.0-24.9
25.0-34.9
35.0 or more

SOURCE: U.S. Department of Commerce, Bureau of the Census, **Current Population Reports**, Series P-26, No. 78-42.

TABLE 1.8--POPULATION CHANGE, BY COUNTY, 1950 - 1960, 1960 - 1970, AND 1970 - 1977

County	1950 - 1960 components of change			1960 - 1970 components of change			1970 - 1977 components of change		
	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration
TENNESSEE	275,371	547,820	-272,449	357,075	395,460	-38,385	366,000	1[illegible],000	170,000
Anderson	625	13,792	-13,167	268	7,331	-7,063	4,900	2,800	2,100
Bedford	-477	2,667	-3,144	1,889	1,831	58	900	900	(Z)
Benton	-833	935	-1,768	1,464	604	860	1,200	100	1,100
Bledsoe	-750	1,341	-2,091	-168	717	-885	1,100	300	800
Blount	2,834	10,258	-7,424	6,219	6,185	34	9,400	2,700	6,700
Bradley	5,986	5,783	203	12,362	6,228	6,134	10,400	4,400	6,000
Campbell	-6,433	5,319	-11,752	-1,891	2,696	-4,587	5,900	1,400	4,600
Cannon	-637	806	-1,443	-70	550	-620	1,100	100	900
Carroll	-3,077	2,699	-5,776	2,265	888	1,377	1,700	400	1,300
Carter	-854	5,978	-6,832	1,681	3,809	-2,128	3,200	1,800	1,400
Cheatham	261	1,086	-825	3,771	956	2,815	4,800	900	3,900
Chester	-1,580	1,242	-2,822	358	689	-331	2,000	300	1,700
Claiborne	-5,721	3,189	-8,910	353	1,606	-1,253	5,600	700	4,900
Clay	-1,412	984	-2,396	-665	525	-1,190	200	100	100
Cocke	399	3,648	-3,249	1,893	2,806	-913	2,900	1,300	1,600
Coffee	5,554	4,314	1,240	3,969	3,627	342	2,400	1,500	900
Crockett	-2,030	2,142	-4,172	-192	968	-1,160	200	200	-100
Cumberland	258	3,559	-3,301	1,598	2,295	-697	5,400	1,200	4,200
Davidson	77,985	57,238	20,747	48,134	47,648	486	200	22,300	-22,100
Decatur	-1,118	1,028	-2,146	1,133	522	611	300	200	200
DeKalb	-906	1,176	-2,082	377	827	-450	1,600	300	1,200
Dickson	34	2,209	-2,175	3,138	1,751	1,387	5,300	1,100	4,300
Dyer	-3,936	3,641	-7,577	890	1,930	-1,040	2,800	1,000	1,800
Fayette	-2,958	6,344	-9,302	-1,885	3,560	-5,445	1,600	1,600	(Z)
Fentress	-1,629	2,793	-4,422	-695	1,746	-2,441	1,800	700	1,100

TABLE 1.8--POPULATION CHANGE, BY COUNTY, 1950 - 1960, 1960 - 1970, AND 1970 - 1977 (Continued)

County	1950 - 1960 components of change			1960 - 1970 components of change			1970 - 1977 components of change		
	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration
Franklin	97	3,832	-3,735	1,716	2,423	-707	2,800	1,400	1,700
Gibson	-3,433	5,856	-9,289	3,172	2,948	224	-400	900	-1,400
Giles	-4,557	2,255	-6,806	-272	1,009	-1,281	1,500	400	1,000
Grainger	-580	1,732	-2,312	1,442	1,503	-61	2,800	700	2,100
Greene	1,115	5,318	-4,203	5,467	3,921	1,546	3,600	2,100	1,500
Grundy	-1,046	2,111	-3,157	-881	1,169	-2,050	2,000	800	1,200
Hamblen	9,116	4,229	4,887	5,604	4,440	1,164	5,700	2,900	2,800
Hamilton	29,650	37,955	-8,305	16,331	25,018	-8,687	13,000	13,300	-300
Hancock	-1,359	1,328	-2,687	-1,038	571	-1,609	-100	200	-200
Hardeman	-1,794	3,963	-5,757	918	2,699	-1,781	800	1,100	-400
Hardin	489	2,137	-1,648	815	1,374	-559	2,600	600	1,900
Hawkins	-26	4,805	-4,831	3,258	3,448	-190	4,500	1,800	2,700
Haywood	-2,819	5,561	-8,380	-3,797	2,946	-6,743	1,700	900	800
Henderson	-1,058	1,966	-3,024	1,176	1,294	-118	2,400	500	1,900
Henry	-1,553	1,716	-3,269	1,474	450	1,024	2,200	-100	2,200
Hickman	-1,491	1,444	-2,935	234	884	-650	1,900	300	1,600
Houston	-524	529	-1,053	1,051	308	743	600	200	400
Humphreys	481	1,481	-1,000	2,049	959	1,090	1,500	600	900
Jackson	-3,115	1,252	-4,367	-1,092	342	-1,434	600	--	600
Jefferson	1,826	2,611	-785	3,447	2,263	1,184	3,800	1,000	2,800
Johnson	-1,513	1,483	-2,996	804	707	97	2,100	700	1,500
Knox	27,516	37,508	-9,992	25,770	25,856	-86	22,100	10,400	11,700
Lake	-2,083	2,480	-4,563	-1,676	1,213	-2,889	-600	200	-800
Lauderdale	-3,203	4,069	-7,272	-1,573	2,249	-3,822	2,600	700	-800
Lawrence	-769	4,524	-5,293	1,048	3,437	-2,389	4,100	1,300	2,900

TABLE 1.8--POPULATION CHANGE, BY COUNTY, 1950 - 1960, 1960 - 1970, AND 1970 - 1977 (Continued)

County	1950 - 1960 components of change			1960 - 1970 components of change			1970 - 1977 components of change		
	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration
Lewis	191	835	-644	492	573	-81	1,800	600	1,200
Lincoln	-1,795	2,980	-4,775	489	1,990	-1,501	1,300	700	600
Loudon	575	3,411	-2,836	509	1,834	-1,325	2,600	700	1,900
McMinn	1,638	4,671	-3,033	1,800	3,421	-1,621	4,100	1,600	2,500
McNairy	-2,305	2,255	-4,560	284	1,021	-737	2,500	500	2,000
Macon	-1,402	1,457	-2,859	118	779	-661	2,300	200	2,200
Madison	527	9,289	-8,762	5,072	5,353	-281	5,800	2,600	3,200
Marion	516	3,446	-2,930	-459	1,950	-2,409	2,200	1,200	1,100
Marshall	-909	1,695	-2,604	460	888	-428	900	400	600
Maury	1,331	5,706	-4,375	2,329	3,693	-1,364	3,500	1,300	2,100
Meigs	-920	900	-1,820	59	497	-438	1,500	400	1,100
Monroe	-1,197	4,060	-5,257	159	2,440	-2,281	3,000	1,400	1,700
Montgomery	11,459	7,578	3,881	7,076	6,259	817	16,400	6,200	10,200
Moore	-494	228	-722	114	141	-27	400	100	300
Morgan	-1,423	2,229	-3,652	-685	1,258	-1,943	1,900	700	1,200
Obion	-2,099	2,305	-4,404	2,979	1,188	1,791	3,000	800	2,300
Overton	-2,905	2,043	-4,948	205	1,100	-895	1,600	500	1,100
Perry	-1,189	590	-1,779	-35	150	-185	800	-100	800
Pickett	-662	692	-1,354	-657	302	-959	400	100	300
Polk	-1,914	2,256	-4,170	-491	1,283	-1,774	1,200	700	500
Putnam	-633	3,983	-4,616	6,251	2,819	3,432	6,000	1,400	4,600
Rhea	-178	2,453	-2,631	1,339	1,724	-385	4,700	1,200	3,500
Roane	7,468	6,633	835	-252	4,179	-4,431	4,400	1,600	2,800
Robertson	311	3,175	-2,864	1,767	2,296	-529	3,800	1,000	10,800
Rutherford	11,672	9,255	2,417	7,060	9,330	-2,270	15,100	4,400	1,500

TABLE 1.8--POPULATION CHANGE, BY COUNTY, 1950 - 1960, 1960 - 1970, AND 1970 - 1977 (Continued)

County	1950 - 1960 components of change			1960 - 1970 components of change			1970 - 1977 components of change		
	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration	Total change	Natural increase	Net migration
Scott	-1,949	3,069	-5,018	-651	2,139	-2,790	2,600	1,100	1,500
Sequatchie	230	837	-607	416	707	-291	1,300	400	900
Sevier	876	3,539	-2,663	3,990	2,744	1,246	7,500	1,600	5,900
Shelby	144,626	109,474	35,152	94,995	92,867	2,128	23,500	47,700	-24,200
Smith	-2,039	1,179	-3,218	450	625	-175	900	200	700
Stewart	-1,324	987	-2,311	-532	320	-852	1,600	--	1,600
Sullivan	19,076	18,910	166	13,190	15,110	-1,920	9,800	7,100	2,600
Sumner	2,684	4,221	-1,537	19,889	4,743	15,146	17,700	4,200	13,600
Tipton	-1,218	6,033	-7,251	-563	3,992	-4,555	3,800	1,600	2,200
Trousdale	-606	547	-1,153	241	293	-52	100	--	(Z)
Unicoi	-804	2,633	-3,437	172	1,337	-1,165	900	500	400
Union	-172	1,483	-1,655	574	839	-265	2,500	500	2,000
Van Buren	-314	603	-917	87	360	-273	500	100	300
Warren	831	2,862	-2,031	3,870	2,445	1,425	3,400	1,300	2,100
Washington	4,861	9,319	-4,458	9,092	6,584	2,508	8,200	3,200	5,100
Wayne	-1,956	2,014	-3,970	457	1,220	-763	1,000	600	400
Weakley	-3,735	1,332	-5,067	4,600	374	4,226	2,200	100	2,100
White	-627	1,938	-2,565	778	1,209	-431	2,400	400	1,900
Williamson	960	3,255	-2,295	9,063	2,715	6,348	14,100	2,100	12,000
Wilson	1,350	3,132	-1,782	9,331	2,645	6,686	10,400	2,200	8,200

-- represents zero.

(Z) Less than 50 persons or less than 0.05 percent.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-26, No. 78-42; Richard A. Engels, Tennessee Population and Housing, 1950-70, Part I, Summary Indicators, Center for Business and Economic Research, The University of Tennessee; and Gladys K. Bowles and James D. Tarver, Net Migration of the Population, 1950-60 by Age, Sex, and Color, Volume I, Part 4, Tennessee, Table 2, U.S. Department of Agriculture, Economic Research Service.

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1970 DECENNIAL CENSUS

County	1960 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
TENNESSEE	41,365.6	94.9	2,305,307	1,618,380	58.8	41.2
Anderson	335.0	180.0	33,831	26,469	56.1	43.9
Bedford	481.7	52.0	12,262	12,777	49.0	51.0
Benton	391.9	30.9	3,052	9,074	25.2	74.8
Bledsoe	404.0	18.9	--	7,643	--	100.0
Blount	575.5	110.8	26,892	36,852	42.2	57.8
Bradley	333.8	151.8	25,721	24,965	50.7	49.3
Campbell	450.8	57.8	6,902	19,143	26.5	73.5
Cannon	271.0	31.2	--	8,467	--	100.0
Carroll	595.8	43.2	8,273	17,468	32.1	67.9
Carter	347.9	122.4	12,269	30,306	28.8	71.2
Cheatham	304.7	43.3	--	13,199	--	100.0
Chester	285.0	34.8	3,581	6,346	36.1	63.9
Claiborne	443.9	43.7	--	19,420	--	100.0
Clay	232.4	28.5	--	6,624	--	100.0
Cocke	424.1	59.6	7,328	17,955	29.0	71.0
Coffee	434.0	75.1	20,979	11,593	64.4	35.6
Crockett	268.7	53.6	--	14,402	--	100.0
Cumberland	678.1	30.6	5,381	15,352	26.0	74.0
Davidson	527.0	850.1	436,170	11,833	97.4	2.6
Decatur	336.9	28.1	--	9,457	--	100.0
DeKalb	278.3	40.1	2,997	8,154	26.9	73.1
Dickson	485.1	45.3	5,665	16,312	25.8	74.2
Dyer	528.6	57.6	14,523	15,904	47.7	52.3
Fayette	703.8	32.2	--	22,692	--	100.0
Fentress	498.3	25.3	--	12,593	--	100.0

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1970 DECENNIAL CENSUS (Continued)

County	1960 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Franklin	552.9	49.3	5,751	21,493	21.1	78.9
Gibson	606.9	78.9	24,106	23,765	50.4	49.6
Giles	618.7	35.8	6,989	15,149	31.6	68.4
Grainger	282.2	49.4	--	13,948	--	100.0
Greene	613.1	77.7	13,722	33,908	28.8	71.2
Grundy	358.1	29.7	--	10,631	--	100.0
Hamblen	154.6	250.3	20,318	18,378	52.5	47.5
Hamilton	550.4	461.9	205,233	49,003	80.7	19.3
Hancock	230.0	29.2	--	6,719	--	100.0
Hardeman	655.6	34.2	6,674	15,761	29.7	70.3
Hardin	587.1	31.0	5,576	12,636	30.6	69.4
Hawkins	480.1	70.2	9,918	23,808	29.4	70.6
Haywood	518.6	37.8	7,011	12,585	35.8	64.2
Henderson	514.5	33.6	4,955	12,336	28.7	71.3
Henry	567.2	41.9	9,892	13,857	41.7	58.3
Hickman	610.5	19.8	2,592	9,504	21.4	78.6
Houston	201.2	29.1	--	5,845	--	100.0
Humphreys	530.0	25.6	3,794	9,766	28.0	72.0
Jackson	322.7	25.2	--	8,141	--	100.0
Jefferson	273.5	91.2	5,124	19,816	20.5	79.5
Johnson	293.4	39.4	--	11,569	--	100.0
Knox	507.6	544.3	190,502	85,791	68.9	31.1
Lake	166.9	47.3	--	7,896	--	100.0
Lauderdale	477.1	42.5	4,794	15,477	23.6	76.4
Lawrence	634.1	45.9	8,889	20,208	30.5	69.5

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1970 DECENNIAL CENSUS (Continued)

County	1960 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Lewis	284.8	23.7	3,385	3,376	50.1	49.9
Lincoln	580.0	41.9	7,030	17,288	28.9	71.1
Loudon	236.9	102.4	9,052	15,214	37.3	62.7
McMinn	431.8	82.1	15,526	19,936	43.8	56.2
McNairy	569.0	32.3	3,495	14,874	19.0	81.0
Macon	304.0	40.5	2,583	9,732	21.0	79.0
Madison	560.1	117.4	39,996	25,731	60.9	39.1
Marion	506.4	40.6	3,613	16,964	17.6	82.4
Marshall	377.0	45.9	7,207	10,112	41.6	58.4
Maury	613.9	70.6	25,001	18,375	57.6	42.4
Meigs	190.7	27.4	--	5,219	--	100.0
Monroe	659.6	35.6	6,954	16,521	29.6	70.4
Montgomery	538.8	116.4	40,998	21,723	65.4	34.6
Moore	124.0	28.8	--	3,568	--	100.0
Morgan	539.0	25.3	34	13,585	0.2	99.8
Obion	555.6	53.9	15,047	14,889	50.3	49.7
Overton	440.5	33.7	3,050	11,816	20.5	79.5
Perry	411.2	12.7	--	5,238	--	100.0
Pickett	158.2	23.9	--	3,774	--	100.0
Polk	434.5	26.9	--	11,669	--	100.0
Putnam	404.5	87.7	14,270	21,217	40.2	59.8
Rhea	312.1	55.1	4,361	12,841	25.4	74.6
Roane	349.9	111.1	20,788	18,093	53.5	46.5
Robertson	476.0	61.1	9,720	19,382	33.4	66.6
Rutherford	629.6	94.4	34,883	24,545	58.7	41.3

TABLE 1.9--LAND AREA, POPULATION DENSITY, AND POPULATION LIVING IN URBAN AND RURAL AREAS, BY COUNTY, 1970 DECENNIAL CENSUS (Continued)

County	1960 land area (square miles)	Population per square mile	Population		Percentage of total population	
			Urban	Rural	Urban	Rural
Scott	543.8	27.1	2,602	12,160	17.6	82.4
Sequatchie	273.0	23.2	--	6,331	--	100.0
Sevier	597.4	47.3	2,661	25,580	9.4	90.6
Shelby	754.9	956.6	679,776	42,238	94.1	5.9
Smith	322.7	38.8	--	12,509	--	100.0
Stewart	469.6	15.6	--	7,319	--	100.0
Sullivan	413.3	308.1	71,037	56,292	55.8	44.2
Sumner	534.1	105.0	28,239	27,867	50.3	49.7
Tipton	459.2	61.0	5,801	22,200	20.7	79.3
Trousdale	113.9	45.3	--	5,155	--	100.0
Unicoi	185.0	82.5	7,232	8,022	47.4	52.6
Union	212.1	42.8	--	9,072	--	100.0
Van Buren	253.9	14.8	--	3,758	--	100.0
Warren	439.4	61.4	10,662	16,310	39.5	60.5
Washington	323.5	228.5	33,770	40,154	45.7	54.3
Wayne	739.1	16.7	--	12,365	--	100.0
Weakley	576.0	50.0	8,042	20,785	27.9	72.1
White	382.3	44.7	4,930	12,158	28.9	71.1
Williamson	593.0	57.9	9,404	24,926	27.4	72.6
Wilson	568.0	65.1	12,492	24,507	33.8	66.2

NOTE: Urban population includes all persons living in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. Rural population is all population not classified as urban.

Density figures were computed by the Center for Business and Economic Research.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Area Measurement Reports, GE 20, No. 44, July 1964, and Census of Population: 1970, Number of Inhabitants, Tennessee, Table 9, and General Population Characteristics, Tennessee, Table 16.

TABLE 1.10--LOCATION AND POPULATION OF INCORPORATED URBAN PLACES OF 5,000 OR MORE, SELECTED YEARS 1950 - 1977, AND 1970 LAND AREA

Incorporated urban place	County	Population 1950	1960	1970	1977	1970 land area (square miles)
Alcoa	Blount	6,355	6,395	7,739	6,865	8.0
Athens	McMinn	8,618	12,103	11,790	12,587	10.4
Bolivar	Hardeman	2,429	3,338	6,674	5,581	4.8
Bristol	Sullivan	16,771	17,582	20,064	27,299[a]	8.9
Brownsville	Haywood	4,711	5,424	7,011	8,342	4.2
Chattanooga	Hamilton	131,041	130,009	119,082	165,280[a]	52.5
Clarksville	Montgomery	16,246	22,021	31,719	57,299[a]	25.8
Cleveland	Bradley	12,605	16,196	20,651	27,809[a]	9.3
Columbia	Maury	10,911	17,624	21,471	22,944	10.4
Cookeville	Putnam	6,924	7,805	14,270	17,219[a]	8.6
Covington	Tipton	4,379	5,298	5,801	6,158	3.0
Crossville	Cumberland	2,291	4,668	5,381	5,991	12.5
Dickson	Dickson	3,348	5,028	5,665	6,745[a]	5.2
Dyersburg	Dyer	10,885	12,499	14,523	15,573[a]	5.7
East Ridge	Hamilton	9,645	19,570	21,799	23,562	8.1
Elizabethton	Carter	10,754	10,896	12,269	12,929	4.7
Fayetteville	Lincoln	5,447	6,804	7,030	7,356	4.4
Franklin	Williamson	5,475	6,977	9,404	13,390	7.6
Gallatin	Sumner	5,107	7,901	13,093	14,464	7.5
Greeneville	Greene	8,721	11,759	13,722	14,776	9.8
Harriman	Roane	6,389	5,931	8,734	8,691	12.5
Humboldt	Gibson	7,426	8,482	10,066	10,043	4.7
Jackson	Madison	30,207	34,376	39,996	46,486[a]	17.3
Jefferson City	Jefferson	3,633	4,550	5,124	5,117	1.5
Johnson City	Washington	27,864	31,187	33,770	41,005[a]	15.6
Kingsport	Hawkins-Sullivan	19,571	26,314	31,938	33,277	17.4
Knoxville	Knox	124,769	111,827	174,587	184,942	77.0
LaFollette	Campbell	5,797	6,204	6,902	8,897[a]	2.0
Lawrenceburg	Lawrence	5,442	8,042	8,889	10,214	7.8
Lebanon	Wilson	7,913	10,512	12,492	13,099	6.4
Lenoir City	Loudon	5,159	4,979	5,324	5,351	2.6
Lewisburg	Marshall	5,164	6,338	7,207	8,301[a]	5.0
McMinnville	Warren	7,577	9,013	10,662	11,032[a]	5.2
Manchester	Coffee	2,341	3,930	6,208	7,266[a]	6.5
Martin	Weakley	4,082	4,750	7,781	7,938	2.8

TABLE 1.10--LOCATION AND POPULATION OF INCORPORATED URBAN PLACES OF 5,000 OR MORE, SELECTED YEARS 1950 - 1977, AND 1970 LAND AREA (Continued)

Incorporated urban place	County	Population				1970 land area (square miles)
		1950	1960	1970	1977	
Maryville	Blount	7,742	10,348	13,808	20,237[a]	6.9
Memphis	Shelby	396,000	497,524	623,530	668,443[a]	217.4
Milan	Gibson	4,938	5,208	7,313	6,615	7.3
Millington	Shelby	4,696	6,059	21,106	20,767	7.3
Morristown	Hamblen	13,019	21,267	20,318	20,673	10.5
Murfreesboro	Rutherford	13,052	18,991	26,360	31,346	11.5
Nashville[1]	Davidson	174,307	170,874	448,003a	428,957	507.8
Newport	Cocke	3,892	6,448	7,328	7,205	2.5
Oak Ridge	Anderson-Roane	30,229	27,169	28,319	29,240	82.7
Paris	Henry	8,826	9,325	9,892	10,515[a]	4.5
Pulaski	Giles	5,762	6,616	6,989	7,074	2.5
Red Bank	Hamilton	(X)	10,777	12,715	15,160	6.4
Rockwood	Roane	4,272	5,345	5,259	5,330	3.5
Savannah	Hardin	1,698	4,315	5,576	6,435[a]	4.3
Shelbyville	Bedford	9,456	10,466	12,262	11,849	6.1
Smyrna	Rutherford	1,544	3,612	5,698	7,565[a]	6.2
Soddy-Daisy	Hamilton	(X)	(X)	7,569	10,309	15.8
Springfield	Robertson	6,506	9,221	9,720	10,399	6.4
Tullahoma	Coffee-Franklin	7,562	12,242	15,311	15,170	11.2
Union City	Obion	7,665	8,837	11,925	12,875	6.0
Winchester	Franklin	3,974	4,760	5,211	5,164	2.6

(X) not applicable.

[1] After 1970 includes metro Nashville-Davidson.

[a] Figures include areas annexed through December 31, 1977.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 855, and Census of Population: 1970, General Population Characteristics, Tennessee, Table 16; 1960, Volume I, Characteristics of the Population, Part 44, Tennessee, Table 8; 1950, Volume II, Characteristics of the Population, Tennessee Table 7. Land area from U.S. Department of Commerce, Social and Economic Statistics Administration, County and City Data Book 1972, Table B-2.

TABLE 1.12--POPULATION, PERCENTAGE CHANGE FROM PREVIOUS PERIOD, AND PERCENTAGE OF U.S. POPULATION, SOUTHEASTERN STATES, 1950 - 1970 DECENNIAL CENSUS YEARS, AND PROVISIONAL 1978 ESTIMATES

	1950			1960		
State	Population	Percentage change	Percentage of U.S. population	Population	Percentage change	Percentage of U.S. population
TENNESSEE	3,291,718	12.9	2.2	3,567,089	8.4	2.0
Alabama	3,061,743	8.1	2.0	3,266,740	6.7	1.8
Arkansas	1,909,511	-2.0	1.3	1,786,272	-6.5	1.0
Florida	2,771,305	16.1	1.8	4,951,560	78.7	2.8
Georgia	3,444,578	10.3	2.3	3,943,116	14.5	2.2
Kentucky	2,944,806	3.5	1.9	3,038,156	3.2	1.7
Louisiana	2,683,516	13.5	1.8	3,257,022	21.4	1.8
Mississippi	2,178,914	-0.2	1.4	2,178,141	--	1.2
North Carolina	4,061,929	13.7	2.7	4,556,155	12.2	2.5
South Carolina	2,117,027	11.4	1.4	2,382,594	12.5	1.3
Virginia	3,318,680	23.9	2.2	3,966,949	19.5	2.2
West Virginia	2,005,552	5.4	1.3	1,860,421	-7.2	1.0
UNITED STATES	151,325,798	14.5	100.0	179,323,175	18.5	100.0

	1970			1978^p		
State	Population	Percentage change	Percentage of U.S. population	Population	Percentage change	Percentage of U.S. population
TENNESSEE	3,926,018	10.1	1.9	4,357,000	11.0	2.0
Alabama	3,444,165	5.4	1.7	3,742,000	8.6	1.7
Arkansas	1,923,322	7.7	0.9	2,186,000	13.7	1.0
Florida	6,791,418	37.2	3.3	8,594,000	26.5	4.0
Georgia	4,587,930	16.4	2.3	5,084,000	10.8	2.3
Kentucky	3,220,711	6.0	1.6	3,498,000	8.6	1.6
Louisiana	3,644,637	12.0	1.8	3,966,000	8.8	1.8
Mississippi	2,216,994	1.8	1.1	2,404,000	8.4	1.1
North Carolina	5,084,411	11.6	2.5	5,577,000	9.7	2.6
South Carolina	2,590,713	8.7	1.3	2,918,000	12.6	1.3
Virginia	4,651,448	17.3	2.3	5,148,000	10.7	2.4
West Virginia	1,744,237	-6.2	0.9	1,860,000	6.6	0.9
UNITED STATES	203,302,000	13.4	100.0	218,059,000	7.3	100.0

-- represents zero.
p preliminary.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-26, various state numbers; 1970 Census, Numbers of Inhabitants, Tables 8, 9, and 10. Calculations for percentage of 1978 U.S. population and percentage change computed by the Center for Business and Economic Research.

TABLE 1.13--POPULATION BY AGE, SOUTHEASTERN STATES AND UNITED STATES, 1970, AND PROVISIONAL ESTIMATES FOR 1978 [In thousands]

	Total population	Age				
		Under 5	5-17	18-44	45-65	65 and over
TENNESSEE						
1978 Number	4,357	312	956	1,735	876	478
1970 Number	3,924	325	1,002	1,409	807	382
1978 Percent		7.2	21.9	39.8	20.1	11.0
1970 Percent		8.3	25.5	35.9	20.6	9.7
Alabama						
1978 Number	3,742	283	857	1,461	732	408
1970 Number	3,444	301	933	1,194	691	324
1978 Percent		7.6	22.9	39.0	19.6	10.9
1970 Percent		8.7	27.1	34.7	20.1	9.4
Arkansas						
1978 Number	2,186	169	484	812	428	293
1970 Number	1,923	158	497	624	407	237
1978 Percent		7.7	22.1	37.1	19.6	13.4
1970 Percent		8.2	25.8	32.4	21.2	12.3
Florida						
1978 Number	8,594	549	1,662	3,050	1,823	1,510
1970 Number	6,789	501	1,609	2,224	1,469	985
1978 Percent		6.4	19.3	35.5	21.2	17.6
1970 Percent		7.4	23.7	32.8	21.6	14.5
Georgia						
1978 Number	5,084	397	1,181	2,109	924	473
1970 Number	4,590	422	1,223	1,711	868	365
1978 Percent		7.8	23.2	41.5	18.2	9.3
1970 Percent		9.2	26.6	37.3	18.9	7.9
Kentucky						
1978 Number	3,498	267	784	1,379	680	388
1970 Number	3,219	271	844	1,124	645	336
1978 Percent		7.6	22.4	39.4	19.4	11.1
1970 Percent		8.4	26.2	34.9	20.0	10.4
Louisiana						
1978 Number	3,966	332	969	1,574	721	370
1970 Number	3,643	349	1,041	1,271	677	305
1978 Percent		8.4	24.4	37.4	18.2	9.3
1970 Percent		9.6	28.6	34.9	18.6	8.4
Mississippi						
1978 Number	2,404	213	596	900	425	269
1970 Number	2,217	210	635	729	423	221
1978 Percent		8.9	24.8	37.4	17.7	11.2
1970 Percent		9.5	28.6	32.9	19.1	10.0

TABLE 1.13--POPULATION BY AGE, SOUTHEASTERN STATES AND UNITED STATES, 1970, AND PROVISIONAL ESTIMATES FOR 1978 [In thousands] (Continued)

	Total population	Age				
		Under 5	5-17	18-44	45-65	65 and over
North Carolina						
1978 Number	5,577	401	1,238	2,295	1,093	550
1970 Number	5,082	437	1,323	1,911	999	412
1978 Percent		7.2	22.2	41.2	19.6	9.9
1970 Percent		8.6	26.0	37.6	19.7	8.1
South Carolina						
1978 Number	2,918	233	685	1,202	539	258
1970 Number	2,591	236	720	958	487	190
1978 Percent		8.0	23.5	41.2	18.5	8.8
1970 Percent		9.1	27.8	37.0	18.8	7.3
Virginia						
1978 Number	5,148	344	1,124	2,197	1,014	468
1970 Number	4,648	392	1,198	1,781	913	364
1978 Percent		6.7	21.8	42.7	19.7	9.1
1970 Percent		8.4	25.8	38.3	19.6	7.8
West Virginia						
1978 Number	1,860	139	400	690	408	223
1970 Number	1,744	138	442	578	392	194
1978 Percent		7.5	21.5	37.1	21.9	12.0
1970 Percent		8.0	25.3	33.1	22.5	11.1
UNITED STATES						
1978 Number	218,059	15,361	48,015	86,783	43,845	24,054
1970 Number	203,235	17,163	52,525	71,738	41,836	19,972
1978 Percent		7.0	22.0	39.8	20.1	11.0
1970 Percent		8.4	25.8	35.3	20.6	9.8

NOTE: Percentage distributions computed by Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 794.

TABLE 1.11--LAND AREA, 1978 POPULATION ESTIMATES AND 1970 SELECTED DEMOGRAPHIC CHARACTERISTICS, SOUTHEASTERN STATES

State	Land area (square miles)	1978^p population	1970				
			Total population	Percentage urban population	Percentage Black	Percentage under 18 years of age	Percentage 65 years or older
TENNESSEE	41,328	4,357,000	3,926,018	58.8	15.8	33.8	10.6
Alabama	50,708	3,742,000	3,444,354	58.4	26.2	35.8	10.4
Arkansas	51,945	2,186,000	1,923,322	50.0	18.3	34.1	12.9
Florida	54,090	8,594,000	6,791,418	80.5	15.3	31.1	16.3
Georgia	58,073	5,084,000	4,587,930	60.3	25.9	35.8	8.7
Kentucky	39,650	3,498,000	3,220,711	52.4	7.2	34.6	10.9
Louisiana	44,930	3,966,000	3,644,637	66.1	29.8	38.1	9.1
Mississippi	47,296	2,404,000	2,216,994	44.5	36.8	38.1	10.8
North Carolina	48,798	5,577,000	5,084,411	45.0	22.2	34.6	9.1
South Carolina	30,225	2,918,000	2,590,713	47.6	30.5	36.9	8.1
Virginia	39,780	5,148,000	4,651,448	63.1	18.5	34.2	8.5
West Virginia	24,070	1,860,000	1,744,237	39.0	3.9	33.3	11.7
UNITED STATES	3,536,855	218,059,000	203,302,000	73.5	11.1	34.3	10.5

p preliminary estimate.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-26 and P-25, various state numbers. Percentage of population under 18 years of age is from the General Population Characteristics, U.S. Summary, 1970. Other data from U.S. Department of Commerce, Bureau of the Census, Statistics for States and Metropolitan Areas, U.S Summary, Table 1.

TABLE 1.14--1975 POPULATION ESTIMATES AND PROJECTIONS 1980 - 2000, DECENNIAL YEARS, SOUTHEASTERN STATES
[In thousands of persons]

Region, division and state	1975 estimates	Projections						Average annual rate of change 1975 - 2000	
		Series II-A			Series II-B				
		1980	1990	2000	1980	1990	2000	Series II-A	Series II-B
East South Central									
TENNESSEE	4,173	4,345	4,755	5,085	4,365	4,816	5,183	7.8	8.6
Alabama	3,615	3,714	3,967	4,148	3,771	4,140	4,425	5.5	8.0
Kentucky	3,387	3,500	3,796	4,032	3,551	3,953	4,290	6.9	9.4
Mississippi	2,341	2,396	2,545	2,653	2,421	2,617	2,763	5.0	6.6
West South Central									
Arkansas	2,110	2,193	2,390	2,545	2,224	2,479	2,690	7.4	9.6
Louisiana	3,806	3,930	4,245	4,471	3,932	4,255	4,486	6.4	6.5
South Atlantic									
Florida	8,277	9,301	11,305	12,924	9,607	12,207	14,394	17.2	21.1
Georgia	4,913	5,262	6,006	6,625	5,302	6,133	6,840	11.6	12.9
North Carolina	5,441	5,712	6,332	6,830	5,790	6,573	7,226	9.0	11.2
South Carolina	2,816	2,978	3,346	3,644	3,025	3,494	3,893	10.2	12.8
Virginia	4,981	5,261	5,899	6,414	5,334	6,117	6,768	10.0	12.1
West Virginia	1,799	1,809	1,869	1,912	1,844	1,973	2,076	2.4	5.7

NOTE: Series II-A and II-B are based on different assumptions about migration patterns. Series II-A uses the migration patterns observed between 1965 and 1975, while Series II-B uses the migration pattern observed between 1970 and 1975. Trends during the latter five years showed accelerated migration to southern and western states and tend to widen the difference in growth rates among the 50 states. See Table 1.14 for comparisons of regional growth patterns between 1975 and 2000.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 796, Tables 1 and 3.

TABLE 1.15--PERCENTAGE POPULATION DISTRIBUTION AND RATES OF CHANGE, CENSUS REGIONS AND DIVISIONS, 1975 TO 2000

Regions and divisions	Population distribution			Average annual rates of change			
	Estimates 1975	Projection: 2000		1965 to 1970	1970 to 1975	Projection: 1975 to 2000	
		Series II-A	Series II-B			Series II-A	Series II-B
Northeast	23.2	21.1	20.5	7.6	1.5	4.1	2.9
New England	5.7	5.6	5.6	11.1	5.4	7.2	6.8
Middle Atlantic	17.5	15.5	14.9	6.5	0.3	3.1	1.5
North Central	27.1	25.3	24.4	8.3	3.5	5.3	3.7
East North Central	19.2	18.1	17.1	9.1	3.2	5.5	3.2
West North Central	7.8	7.2	7.3	6.3	4.2	4.7	5.0
South	31.9	34.0	35.6	14.7	15.2	10.3	12.0
South Atlantic	15.8	17.5	18.5	18.1	17.6	11.8	13.9
East South Central	6.3	6.1	6.4	7.7	10.2	6.5	8.3
West South Central	9.8	10.4	10.7	14.1	14.6	10.2	11.3
West	17.8	19.6	19.6	19.4	16.0	11.6	11.7
Mountain	4.5	5.1	5.7	17.2	28.4	12.8	16.5
Pacific	13.3	14.4	14.0	20.2	12.0	11.2	9.8
UNITED STATES	100.0	100.0	100.0	11.9	8.9	7.9	7.9

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 796, Tables A and B.

TABLE 1.16--LARGEST CITIES AND PERCENTAGE OF URBAN POPULATION BY SIZE, SOUTHEASTERN STATES, 1970

				Percentage population distribution by city size						
State	Largest city	Population	Percentage urban of total state population	100,000 or more	50,000 to 100,000	25,000 to 50,000	10,000 to 25,000	5,000 to 10,000	2,500 to 5,000	Other urban
TENNESSEE	Memphis	623,530	58.8	34.5	--	4.9	8.4	5.5	3.8	1.7
Alabama	Birmingham	300,910	58.4	22.1	3.5	7.8	8.9	8.3	4.6	3.2
Arkansas	Little Rock	132,483	50.0	6.9	9.4	7.5	12.1	7.0	6.1	1.0
Florida	Jacksonville	528,865	80.5	25.0	7.2	8.6	13.1	9.6	5.4	11.7
Georgia	Atlanta	496,973	60.3	19.4	2.9	5.1	8.9	4.9	5.9	13.3
Kentucky	Louisville	361,472	52.3	14.6	3.2	5.9	10.0	5.9	4.7	8.1
Louisiana	New Orleans	593,471	66.1	29.5	5.6	5.6	10.2	6.5	4.3	4.3
Mississippi	Jackson	153,968	44.5	6.9	--	13.1	10.5	7.6	5.3	1.1
North Carolina	Charlotte	241,178	45.0	12.6	5.3	7.7	7.2	4.6	4.2	3.4
South Carolina	Columbia	113,542	47.6	4.4	4.9	5.1	7.5	9.7	5.7	10.3
Virginia	Norfolk	307,951	63.1	29.7	4.9	4.3	9.6	5.1	2.0	7.5
West Virginia	Huntington	74,315	39.0	--	8.4	10.0	7.5	4.8	5.2	3.0
UNITED STATES	New York	7,894,862	73.5	27.8	8.2	8.8	10.5	0.6	4.0	7.8

NOTE: Percentages computed by the Center for Business and Economic Research.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, Number of Inhabitants, Tables 18, 19, 28, and 31.

CHAPTER 2—INCOME AND PRICES

Perhaps the measure most commonly used as a gauge of the United States' economy is gross national product, or GNP, defined as the market value of all goods and services produced over a given period of time. Tables 2.1 and 2.2 present analogous information for Tennessee gross state product from 1969 to 1979, specifying the contribution of some 12 different sectors to the level of state economic activity. Tennessee gross state product information is derived from the Tennessee Econometric Model of the Center for Business and Economic Research and is published annually by the Tennessee State Planning Office as *An Economic Report to the Governor of the State of Tennessee*.

Personal income is estimated by the Bureau of Economic Analysis for counties, states, regions, and the nation. Income is estimated for geographic areas both as a place of work--wages, salary, and proprietors' income paid there--and as a place of residence--total income of all persons residing there, including dividends, rents, and transfer payments. Summary data are published in the April and August issues of the *Survey of Current Business*. Detailed data are published periodically in regional volumes. The latest of these is *Local Area Personal Income, 1971-1976*. More timely annual data are available in April of each year to members of the Bureau of Economic Analysis' (BEA) Regional Economic Information System. Data for 1978 for Tennessee are presented in Table 2.4, while county estimates are in Tables 2.15 and 2.16. BEA's Regional Economic Analysis Information System also estimates transfer payments for each county, and these details of pension, veteran's and public assistance income will be found in Table 2.18.

The decennial Censuses of Population present income information on families and individuals. These data were first collected in 1950 and serve as benchmarks for changes in levels and distribution of income, and more recently the incidence of poverty for towns, cities, and counties. For income, as for other detailed descriptions, the decennial censuses are the only source of information for small geographic areas, though the high inflation rates of the past decade have made the 1970 data of limited use at present.

Because prices have changed rapidly, public interest in measures of inflation has increased. The most commonly used measure, often referred to as "the cost-of-living" index, is the U.S. City Average Consumer Price Index computed by the Bureau of Labor Statistics. Though some 28 cities have a consumer price index specific to them, no consumer price index is computed specifically for Tennessee or any of its cities. Consumer price data are presented in Table 2.23 and users are urged to read the explanatory note accompanying those tables. Consumer price indexes are issued in monthly news releases by the Bureau of Labor Statistics (BLS), and published in *Monthly Labor Review*. A second measure useful for comparing relative costs of living among different areas is the Urban Family Budget. These low, intermediate, and high budgets are estimated annually in news releases by BLS for a retired couple and for a family of four. Selected budget data for Nashville and the South are presented in Tables 2.13 and 2.14.

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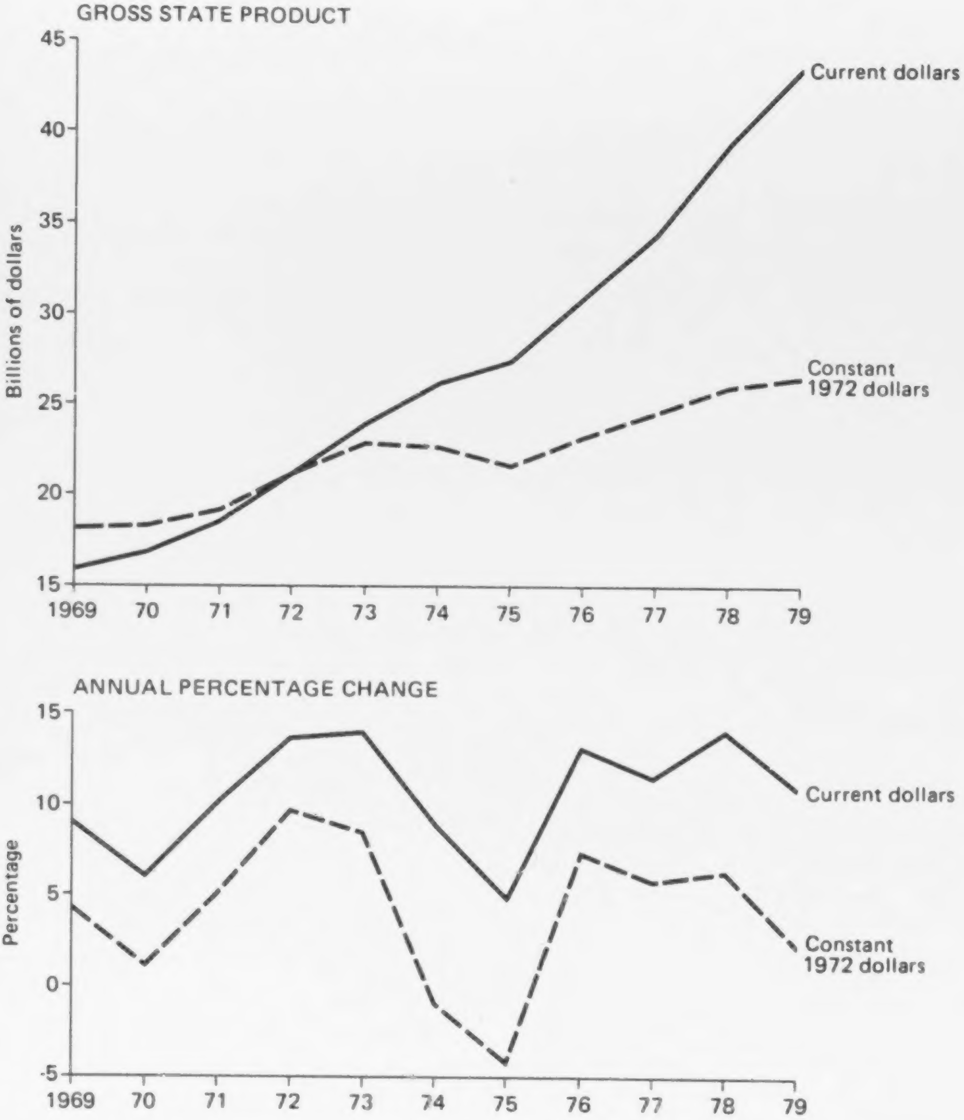
FIGURE 2.1
Tennessee Gross State Product and Percentage Change, 1969-1979



SOURCE: Center for Business and Economic Research, Tennessee Econometric Model.
See Table 2.1 and 2.2 for data.

TABLE 2.1--TENNESSEE GROSS STATE PRODUCT BY SECTOR, 1969, 1975, AND 1979
[In millions of current dollars]

Sector	1969		1975		1979	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
Manufacturing	5,982.3	37.8	9,289.5	34.1	15,142.1	34.8
Durable goods	2,524.0	15.9	3,762.7	13.8	5,998.0	16.1
Nondurable goods	3,458.3	21.8	5,526.8	20.3	8,144.1	18.7
Construction	683.6	4.3	1,173.8	4.3	1,849.7	4.3
Mining	97.3	0.6	302.4	1.1	476.1	1.1
Wholesale and retail trade	2,530.4	16.0	4,665.6	17.1	7,037.8	16.2
Services	1,546.1	9.8	2,882.0	10.6	4,653.7	10.7
Finance, insurance, and real estate	1,829.5	11.6	3,223.6	11.8	4,996.5	11.5
Transportation, communications, and public utilities	1,077.1	6.8	1,974.5	7.2	3,294.4	7.6
Government	1,682.1	10.6	3,117.7	11.4	5,066.7	11.6
Federal	676.2	4.3	1,159.9	4.3	1,913.0	4.4
State and local	1,005.9	6.4	1,957.8	7.0	3,153.6	7.2
Agriculture	408.0	2.6	628.8	2.3	979.6	2.3
Total gross state product	15,836.4	100.0	27,257.6	100.0	43,496.6	100.0

SOURCE: The Tennessee State Planning Office, An Economic Report to the Governor of the State of Tennessee, January 1980, Tables B-2 and A-2.

TABLE 1.17--RANK, SIZE, AND PERCENTAGE CHANGE OF POPULATION FOR 35 SOUTHEASTERN METROPOLITAN STATISTICAL AREAS, 1960, 1970, AND 1978

SMSA	1960			1970			1978^p		
	Rank	Population	1950-1960 Percentage change	Rank	Population	1960-1970 Percentage change	Rank	Population	1970-1978 Percentage change
Atlanta, Georgia	1	1,017,188	39.91	1	1,390,164	36.67	1	1,851,500	33.19
Miami, Florida	2	935,047	88.87	2	1,267,792	35.59	2	1,451,200	14.47
New Orleans, Louisiana	3	907,123	32.35	3	1,045,809	15.29	4	1,141,000	9.10
Tampa-St. Petersburg, Florida	4	772,453	88.80	4	1,012,594	31.09	3	1,396,300	37.89
Louisville, Kentucky-Indiana	5	725,139	25.70	5	826,553	13.99	5	884,600	7.02
Fort Lauderdale-Hollywood, Florida	15	333,946	297.87	9	620,100	85.69	6	881,900	42.22
Memphis, Tennessee-Arkansas-Mississippi	7	674,583	39.84	6	770,120	14.16	7	888,800	15.41
Birmingham, Alabama	6	721,207	29.03	7	739,274	2.51	8	812,200	9.86
Norfolk-Portsmonth, Virginia	8	578,507	29.65	8	680,600	17.65	9	789.500	16.00
Nashville-Davidson, Tennessee	10	463,628	44.09	11	541,108	16.71	10	786,000	45.25
Greensboro-Winston-Salem-High Point, North Carolina	9	520,249	54.29	10	603,895	16.08	11	779,300	29.05
Jacksonville, Florida	11	455,411	49.79	12	528,865	16.13	12	701,500	32.64
Richmond, Virginia	12	436,044	32.92	13	518,319	18.87	13	611,700	18.02
Orlando, Florida	16	318,487	124.55	14	428,203	34.39	14	609,900	42.50
West Palm Beach, Florida	27	228,106	98.89	18	348,753	52.89	15	486,700	39.55
Knoxville, Tennessee	13	368,080	9.19	16	400,337	8.76	16	455,700	13.83
Charlotte, North Carolina	17	316,781	60.76	15	409.370	29.23	17	449,900	9.90
Baton Rouge, Louisiana	26	230,058	45.38	26	285,169	23.96	18	440,600	54.50
Mobile, Alabama	14	363,389	57.24	17	376,690	3.66	19	435,300	15.56
Chattanooga, Tennessee-Georgia	18	283,169	14.90	21	304,927	7.68	20	400,900	31.47
Charleston, South Carolina	24	254,578	54.42	22	303,849	19.35	21	389,000	28.02
Columbia, South Carolina	21	260,828	39.60	20	322,880	23.79	22	380,000	17.69
Little Rock-North Little Rock, Arkansas	20	271,936	38.26	19	323,296	18.89	23	376,400	16.43
Newport News-Hampton, Virginia	28	224,503	44.86	25	292,159	30.14	24	361,400	23.70
Shreveport, Louisiana	19	281,481	29.90	24	294,703	4.70	25	356,200	20.87
Raleigh, North Carolina	(a)	169,082	23.91	33	228,453	35.11	26	348,000	52.33

TABLE 1.17--RANK, SIZE, AND PERCENTAGE CHANGE OF POPULATION FOR 35 SOUTHEASTERN METROPOLITAN STATISTICAL AREAS, 1960, 1970, AND 1978 (Continued)

SMSA	1960			1970			1978^{p}		
	Rank	Population	1950-1960 Percentage change	Rank	Population	1960-1970 Percentage change	Rank	Population	1970-1978 Percentage change
Greensville-Spartanburg, South Carolina	22	255,806	52.13	23	299,502	17.08	27	541,100	80.66
Huntington-Ashland, West Virginia-Kentucky-Ohio	23	254,780	3.66	28	253,743	0.40	28	300,000	18.22
Jackson, Mississippi	(a)	187,045	31.57	27	258,906	38.42	29	298,799	15.37
Huntsville, Alabama	(a)	117,348	60.96	34	228,239	94.50	30	292,700	28.24
Augusta, Georgia-South Carolina	30	216,639	33.92	29	253,460	17.00	31	290,900	14.77
Pensacola, Florida	31	203,376	54.94	30	243,075	19.52	32	275,500	13.34
Charleston, West Virginia	25	252,925	5.55	32	229,515	-9.26	33	261,000	13.72
Montgomery, Alabama	32	199,734	43.73	31	201,325	0.80	34	258,200	28.25
Fayetteville, North Carolina	(a)	n.a.	n.a.	35	212,042	n.a.	35	233,200	9.98

NOTE: Percentage changes in population for 1970 - 1978 and 1950 - 1960 were calculated by Center for Business and Economic Research. When area included in SMSA changed over the decade, the population increases were calculated for a consistent area as defined at the end of the period.

n.a. not available.

p provisional estimates.

a. SMSA did not rank among top 35 in 1960.

SOURCE: The 1978 figures are from U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 78, various issues for the states. The data for 1970 and 1960 are from each decade's decennial census, United States, Number of Inhabitants, Table 36.

TABLE 1.18--ALIEN POPULATION AND PERCENTAGE OF UNITED STATES TOTAL, SOUTHEASTERN STATES, AND UNITED STATES, 1960 - 1977, SELECTED YEARS

State	1960		1965		1970		1975		1977	
	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.	Number	Percentage of U.S.
TENNESSEE	5,401	0.18	7,163	0.21	8,524	0.20	11,345	0.24	13,552	0.27
Alabama	4,583	0.16	6,069	0.18	6,179	0.15	8,608	0.18	10,094	0.20
Arkansas	2,147	0.07	2,470	0.07	2,568	0.06	3,895	0.08	6,149	0.12
Florida	83,577	2.83	175,219	5.16	290,237	6.83	371,114	7.87	369,379	7.44
Georgia	9,006	0.31	12,596	0.37	17,234	0.41	21,725	0.46	23,904	0.48
Kentucky	5,355	0.18	6,612	0.19	7,472	0.18	8,823	0.19	10,368	0.20
Louisiana	13,001	0.44	17,646	0.52	23,207	0.55	23,882	0.51	32,345	0.65
Mississippi	2,810	0.10	3,195	0.09	3,620	0.09	4,998	0.11	5,744	0.11
North Carolina	10,173	0.34	11,420	0.34	13,678	0.32	19,829	0.42	21,143	0.42
South Carolina	3,879	0.13	4,868	0.14	7,941	0.19	10,879	0.23	12,274	0.24
Virginia	18,825	0.64	22,854	0.67	30,805	0.73	42,625	0.90	51,552	1.03
West Virginia	6,409	0.22	5,452	0.16	5,615	0.13	5,679	0.12	6,297	0.12
UNITED STATES	2,948,973	100.00	3,393,209	100.00	4,247,377	100.00	4,714,005	100.00	4,964,331	100.00

NOTE: Data are from alien address reports received.
Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Justice, Immigration and Naturalization Service, 1977 Annual Report: Immigration and Naturalization Service, Table 36.

TABLE 2.3--PERSONAL INCOME BY MAJOR SOURCE, TENNESSEE, SELECTED YEARS, 1965 - 1978
[In millions of dollars]

Source	1965	1970	1975	1976	1977	1978[1]
Income by place of work						
By industry						
Farm	313	319	340	375	341	422
Nonfarm	6,299	9,791	15,656	17,583	19,723	22,520
Manufacturing	2,083	3,303	4,788	5,479	6,213	6,998
Durable goods	845	1,427	2,108	2,442	2,852	3,296
Nondurable goods	1,239	1,872	2,680	3,038	3,362	3,702
Mining	41	57	143	120	155	190
Contract construction	390	565	927	1,026	1,140	1,335
Wholesale and retail trade	1,145	1,701	2,857	3,210	3,482	3,935
Finance, insurance, and real estate	303	454	766	874	1,006	1,141
Transportation, communications, and public utilities	399	600	988	1,171	1,355	1,576
Services	899	1,475	2,407	2,698	2,967	3,444
Other private industries	14	20	45	40	46	54
Government	1,026	1,614	2,734	2,963	3,359	3,847
By type						
Wage and salary disbursements	5,334	8,442	13,370	14,873	16,701	19,068
Other labor income	276	552	1,023	1,334	1,576	1,840
Proprietors' income	1,002	1,146	1,603	1,751	1,788	2,035
Total labor and proprietors' income by place of work	6,612	10,110	15,996	17,958	20,065	22,943
Less: Social Security payment	202	449	886	998	1,109	1,268
Plus: residence adjustment	-56	-121	-159	-217	-262	-326
Plus: dividends, interest, and rent	965	1,462	2,580	2,518	2,911	3,293
Plus: transfer payments	625	1,279	2,970	3,365	3,607	3,896
Personal income by place of residence	7,944	12,281	20,501	22,626	25,212	28,527

1. BEA figures contain an error in nonfarm proprietors' income; therefore 1978 derivation of personal income by residence will not add to total personal income.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, direct subscription.

TABLE 2.4--TOTAL AND PER CAPITA PERSONAL INCOME, TENNESSEE, SELECTED YEARS, 1929 - 1978

	1929	1935	1940	1945	1950	1955	1960	1965	1970	1975	1977	1978
Total personal income (In millions of dollars)	982	728	995	2,592	3,295	4,374	5,634	7,872	12,121	20,124	25,212	28,527
Per capita personal income (In dollars)	377	260	339	902	994	1,281	1,576	2,073	3,079	4,823	5,874	6,547
Percentage of United States per capita income[1]	53.6	55.1	57.0	73.1	66.4	68.3	71.6	75.4	79.1	82.3	83.4	83.6
Percentage change from previous period[1]	(a)	31.0	30.4	166.1	10.2	28.9	23.0	31.5	48.5	56.6	21.8	11.4

a. Personal income was not estimated for years prior to 1929.

1. Computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, August 1979, Part II, Tables 1 and 2. Data prior to 1960 from Bureau of Economic Analysis, Personal Income by States Since 1929.

TABLE 2.2--TENNESSEE GROSS STATE PRODUCT BY SECTOR AND PERCENTAGE CHANGE, 1970 - 1979 [In millions of constant dollars]

Sector	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Manufacturing	6,501.7	6,776.4	7,715.7	8,587.4	8,322.9	7,345.9	8,076.5	8,667.6	9,157.9	9,273.9
Percentage change	1.21	4.23	13.86	11.30	-3.08	-11.74	9.95	7.32	5.66	1.27
Durable goods	2,776.0	2,861.6	3,328.5	3,743.8	3,697.5	2,935.7	3,482.1	3,791.6	4,092.8	4,131.4
Percentage change	-1.08	3.08	16.31	12.48	-1.24	-20.60	18.6	8.89	7.94	0.94
Nondurable goods	3,725.7	3,914.8	4,387.2	4,843.6	4,625.5	4,410.2	4,594.4	4,876.0	5,065.1	5,142.5
Percentage change	2.98	5.08	12.07	10.40	-4.50	-4.65	4.13	6.13	3.88	1.53
Construction	740.6	827.5	905.6	1,019.0	1,007.6	927.9	938.5	979.6	1,056.1	1,134.1
Percentage change	-6.30	11.73	9.43	12.52	-1.12	-7.91	1.14	4.38	7.81	7.38
Mining	134.2	147.0	140.6	142.1	153.4	149.3	109.8	131.2	145.7	147.4
Percentage change	19.05	9.53	-4.32	1.04	7.93	-2.68	-26.41	19.43	11.08	1.18
Trade	2,912.7	3,107.2	3,421.5	3,702.9	3,662.3	3,688.3	3,945.0	4,029.0	4,224.6	4,315.0
Percentage change	-0.44	6.68	10.12	8.22	-1.10	0.71	6.98	2.11	4.86	2.14
Services	1,853.6	1,918.0	2,070.9	2,263.7	2,256.1	2,278.3	2,429.5	2,535.7	2,758.1	2,853.3
Percentage change	3.70	3.48	7.97	9.31	-0.33	0.98	6.64	4.37	8.77	3.45
Finance, insurance, and real estate	2,132.3	2,280.0	2,457.1	2,557.1	2,574.5	2,548.3	2,720.9	2,893.2	2,978.0	3,063.5
Percentage change	0.81	6.93	7.76	4.07	0.68	-1.02	6.77	6.33	2.93	2.87
Transportation, communications, and public utilities	1,277.7	1,354.0	1,480.2	1,650.0	1,683.7	1,670.5	1,789.3	1,940.6	2,136.4	2,164.5
Percentage change	2.49	5.97	9.32	11.47	2.04	-0.79	7.11	8.46	10.09	1.32
Government	2,137.2	2,189.4	2,277.2	2,355.8	2,437.1	2,510.5	2,584.0	2,762.1	2,985.3	3,027.6
Percentage change	-1.78	2.44	4.01	3.45	3.45	3.01	2.93	6.89	8.08	1.42
Federal	884.4	879.5	881.9	888.3	907.8	939.2	983.0	1,041.4	1,168.0	1,162.6
Percentage change	-5.02	-0.55	0.27	0.72	2.19	3.46	4.66	5.94	12.16	-0.46
State and local	1,252.7	1,309.8	1,395.3	1,467.5	1,529.3	1,571.3	1,601.0	1,727.7	1,817.3	1,865.0
Percentage change	0.65	4.56	6.52	5.18	4.22	2.74	1.89	7.48	5.61	2.63
Agriculture	518.5	558.9	536.9	469.4	430.8	430.7	531.4	510.3	526.2	490.8
Percentage change	6.88	7.79	-3.94	-12.57	-8.22	-0.03	23.38	-3.97	3.12	-6.73
GROSS STATE PRODUCT	18,244.5	19,158.5	21,005.6	22,747.4	22,528.3	21,549.5	23,125.8	24,449.2	25,968.6	26,470.1
Percentage change	1.00	5.01	9.64	8.29	-0.96	-4.34	7.31	5.72	6.21	1.93
Per capita gross state product	4,640.	4,802.	5,211.	5,555.	5,430.	5,164.	5,462.	5,696.	5,960.	6,017.
Percentage change	2.36	3.48	8.53	6.60	-2.25	-4.89	5.77	4.29	4.63	0.95

SOURCE: The Tennessee State Planning Office, An Economic Report to the Governor of the State of Tennessee, January 1980, Tables B-4 and A-4.

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1972 - 1977 [In thousands of dollars]

Source	1972	1973	1974	1975	1976	1977
Government payments to individual civilians	1,281,927	1,514,099	2,872,515	2,454,700	2,671,371	2,880,837
Retirement, disability, and health insurance payments	1,020,775	1,260,770	1,480,454	1,743,438	2,010,150	2,263,907
Old age, survivors, and disability insurance payments	720,292	897,589	1,033,718	1,198,748	1,365,163	1,531,786
Pay to retired and disabled railroad beneficiaries and survivors	45,143	53,463	57,788	66,820	72,102	76,875
Federal government employees retirement payments	55,471	66,398	82,608	102,538	118,538	132,556
State and local government employees retirement payments	56,853	67,751	84,222	106,167	120,191	136,611
Medical insurance payments	120,785	137,192	184,615	227,233	288,199	340,019
Workmen's compensation payments	5,394	6,150	8,149	11,607	14,596	14,775
Black lung benefit payments	16,834	32,225	29,353	30,324	31,497	31,285
Other government, disability insurance, and retirement pay[1]	3	2	1	1	1	--
Unemployment insurance payments excluding veterans	61,520	46,701	82,064	288,601	224,083	172,790
State unemployment insurance payments (UI)	55,811	43,423	78,009	279,766	209,704	160,322
UI payments to federal government civilian employees (UCFE)	3,093	2,557	2,662	5,169	8,259	8,213
Unemployment insurance pay to railroad employees	886	684	1,076	2,849	4,100	2,984
Trade adjustment assistance payments	1,730	37	317	817	2,020	1,271
Educational and training assistance payments[2]	6,987	5,855	9,425	18,742	27,035	38,539
Income maintenance payments	192,528	200,656	300,434	403,782	409,965	405,097
Supplemental security income payments ('74 FWD), aid to aged, blind, and disabled	56,001	58,941	128,784	148,474	154,796	160,468
Payments to families with dependent children (AFDC)	69,723	72,122	75,131	84,016	89,399	81,188
General assistance payments	634	580	461	--	--	--
Food stamp payments (bonus value)	65,277	67,977	94,893	134,091	134,097	133,437
Other assistance payments[3]	893	1,036	1,165	37,201	31,673	30,004
Other transfer payments to individual civilians[4]	117	117	138	137	138	504

TABLE 2.5--TRANSFER PAYMENTS BY MAJOR SOURCE, TENNESSEE, 1972 - 1977 [In thousands of dollars] (Continued)

Source	1972	1973	1974	1975	1976	1977
Government payments to retired military, veterans, and dependents	267,984	291,215	341,013	427,045	460,546	473,037
Pension, retirements, terminal leave, and mustering out payments	203,967	219,042	253,388	292,076	325,641	361,370
Veterans, pensions and compensation payments	137,068	141,472	157,148	173,350	189,369	206,200
Military retirement payments	66,899	77,570	96,240	118,726	136,272	155,170
Unemployment insurance payments for veterans	5,694	2,643	3,626	10,547	16,097	12,010
Educational payments to veterans, dependents and survivors[5]	43,257	55,316	68,688	108,120	101,732	81,673
Government life insurance benefit payments[6]	12,544	11,275	11,813	12,249	12,933	13,542
Other payments to veterans, POW's, and survivors of veterans[7]	2,522	2,939	3,498	4,053	4,143	4,442
Payment to nonprofit institutions	47,985	47,578	53,812	68,464	87,684	92,846
Business transfer payments	74,604	96,470	105,482	141,402	153,725	181,297
TOTAL TRANSFER PAYMENTS	1,672,500	1,949,362	2,372,822	3,091,611	3,373,326	3,628,017

-- represents zero.

1. Payments to beneficiaries of state temporary disability programs, and of the Panama Canal Construction Annuity Act.
2. National Science Foundation fellowships, other federal fellowships, subsistence of State Marine School cadets, higher education loans--interest subsidy payments, Basic Education Opportunity grants, area redevelopment payments, MDTA Payments, Job Corps payments.
3. Refugee assistance payments (includes Cuban and Southeast Asian refugees), civilian war assistance and enemy aliens, foster home care, special payments to selected individuals (1975 "$50 payment"), payments for earned income tax credit (where credit exceeds tax paid), and emergency assistance.
4. Bureau of Indian Affairs payments, education exchange, payments for Alaska Native Service, and Alaska Native Claims Settlement Act.
5. Veterans' Subsistence Allowance Payments, Veterans' Readjustment Payments, Educational Assistance to wives and widows of veterans.
6. Government life insurance, military and naval insurance, servicemen's indemnity payments.
7. Payments to paraplegics, payments for autos for disabled veterans, payments to war orphans, children of disabled veterans, prisoners of war, and payments by state and local governments for veterans' aid and veterans' bonus.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Measurement Division, direct subscription.

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978 [In thousands of dollars]

Source	1972	1973	1974	1975	1976	1977	1978
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	1,169,436	1,305,672	1,410,251	1,463,124	1,636,268	1,786,145	2,063,670
Other labor income	84,704	97,511	111,806	127,986	150,518	172,758	203,067
Proprietors' income	113,237	129,179	119,481	117,977	132,090	150,603	160,822
Farm	3,400	7,003	1,716	3,142	2,664	2,390	3,729
Nonfarm	109,837	122,176	117,765	114,835	129,426	148,213	157,093
By industry							
Farm	5,384	9,268	4,401	5,712	5,376	5,449	6,957
Nonfarm	1,361,993	1,523,094	1,637,137	1,703,375	1,913,500	2,104,057	2,420,602
Mining	4,461	7,516	13,751	16,692	16,496	21,679	29,912
Construction	84,827	100,106	103,814	97,232	105,705	118,800	(D)
Manufacturing	529,360	586,939	625,982	622,398	692,945	744,841	833,067
Nondurable goods	281,180	308,204	320,950	314,078	357,348	374,701	403,589
Durable goods	248,180	278,735	305,032	308,320	335,597	370,140	429,478
Transportation, communications, and public utilities	69,307	82,890	85,143	88,401	102,042	114,294	(D)
Wholesale trade	86,304	98,211	106,401	110,034	124,465	142,039	156,023
Retail trade	131,273	149,138	150,094	160,808	181,227	195,274	217,733
Finance, insurance, and real estate	81,347	89,506	99,184	105,626	121,898	134,413	(D)
Services	167,435	187,877	206,851	220,894	246,666	275,475	309,566
Other private industries	1,475	1,443	2,301	2,329	2,965	3,040	3,575
Government	206,204	219,468	243,616	278,961	319,091	354,202	445,471

TABLE 2.6--PERSONAL INCOME BY MAJOR SOURCE, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978 [In thousands of dollars] (Continued)

Source	1972	1973	1974	1975	1976	1977	1978
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	1,367,377	1,532,362	1,641,538	1,709,087	1,918,876	2,109,506	2,427,559
Less: Social Security payments	68,221	83,120	93,935	97,107	107,939	117,467	134,175
Plus: Residence adjustment	-49,366	-54,071	-67,121	-71,654	-58,802	-65,048	-87,979
Plus: Dividends, interest, and rent	171,219	189,381	212,044	217,246	238,874	265,170	320,083
Plus: Transfer payments	156,412	183,648	219,671	282,675	309,256	333,651	359,748
Personal income by place of residence	1,577,421	1,768,200	1,912,197	2,040,247	2,300,265	2,525,812	2,885,236
Per capita personal income	4,133	4,560	4,888	5,217	5,833	6,265	7,197

NOTE: Estimates for [illegible] and after based on 1972 Standard Industrial Classification.

(D) Withheld to avoid disclosing confidential information.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1977 and 1978 data by direct data subscription; Local Area Personal Income, 1971-1976, Volume 6, Southeast Region; and Personal Income by Major Source, U.S., Tennessee, SMSA's, and Counties, 1972-1977.

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVLLE STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978
[In millions of dollars]

Source	1972	1973	1974	1975	1976	1977	1978
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	319,824	425,418	473,311	488,215	571,683	592,158	641,606
Other labor income	14,014	16,893	19,092	22,673	28,378	33,897	38,893
Proprietors' income	44,303	52,942	47,877	45,992	61,970	64,090	70,261
Farm	17,561	23,639	21,135	15,858	21,834	21,738	27,118
Nonfarm	26,742	29,303	26,742	30,134	40,136	42,352	43,143
By industry							
Farm	20,149	26,476	24,756	18,635	25,388	25,683	31,890
Nonfarm	357,992	468,777	515,524	538,245	636,643	664,462	718,870
Mining	1,324	1,630	1,788	1,509	2,463	1,813	2,035
Construction	13,920	15,631	16,991	17,583	24,621	26,942	27,491
Manufacturing	68,931	76,207	79,874	81,108	96,560	112,819	129,277
Nondurable goods	33,522	36,878	39,742	46,483	51,329	58,948	57,330
Durable goods	35,409	39,329	40,132	34,625	45,231	53,871	71,947
Transportation, communications, and public utilities	14,142	16,238	18,708	20,766	25,688	25,408	27,938
Wholesale trade	9,879	11,546	12,732	18,372	20,953	24,307	25,416
Retail trade	35,321	41,204	44,164	46.311	52,401	59,190	64,481
Finance, insurance, and real estate	8,461	9,491	10,574	11,275	13,852	16,874	20,340
Services	32,692	37,907	36,757	41,945	48,294	54,927	62,351
Other private industries	464	454	481	963	1,176	1,219	1,398
Government	172,858	258,469	293,456	298,413	350,635	340,963	358,143

TABLE 2.7--PERSONAL INCOME BY MAJOR SOURCE, CLARKSVILLE-HOPKINSVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978
[In thousands of dollars] (Continued)

Source	1972	1973	1974	1975	1976	1977	1978
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	378,141	495,253	540,280	556,880	662,031	690,145	750,760
Less: Social security payments	15,487	22,703	25,710	27,216	32,562	33,671	36,436
Plus: Residence adjustment	-6,976	-10,728	-12,876	-13,540	-14,470	-15,242	-12,180
Plus: Dividends, interest, and rent	37,762	44,317	50,103	55,419	60,225	67,024	83,292
Plus: Transfer payments	48,177	57,081	68,920	85,569	94,200	103,091	115,126
Personal income by place of residence	441,617	563,220	620,717	657,112	769,424	811,347	900,562
Per capita personal income	3,662	4,249	4,441	4,808	5,499	5,591	6,096

NOTE: Estimates for 1975 and after based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1977 and 1978 data are by direct data subscription; Local Area Personal Income, 1971-1976, Volume 6, Southeast Region; and Personal Income by Major Source, U.S., Tennessee, SMSA's, and Counties, 1972-1977.

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978 [In thousands of dollars]

Source	1972	1973	1974	1975	1976	1977	1978
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	898,359	1,012,092	1,125,691	1,156,532	1,292,499	1,441,325	1,658,958
Other labor income	68,260	78,934	93,254	104,466	123,057	145,373	169,810
Proprietors' income	120,979	140,836	127,843	125,262	144,172	159,233	174,002
Farm	33,257	40,410	32,869	27,810	32,307	31,607	41,176
Nonfarm	87,722	100,426	94,974	97,452	111,865	127,626	132,826
By industry							
Farm	37,885	45,225	38,277	32,568	37,852	37,335	47,217
Nonfarm	1,049,713	1,186,637	1,308,511	1,353,692	1,521,876	1,708,596	1,955,553
Mining	1,484	1,709	2,772	3,924	2,699	2,960	4,950
Construction	71,549	82,310	89,682	87,835	100,027	123,610	139,927
Manufacturing	456,465	520,429	580,740	571,305	639,863	714,595	801,064
Nondurable goods	316,737	351,683	388,222	389,323	428,578	461,272	513,641
Durable goods	139,728	168,746	192,518	181,982	211,285	253,323	287,423
Transportation, communications, and public utilities	75,825	83,796	92,002	90,846	107,292	121,034	140,584
Wholesale trade	55,988	64,203	69,603	78,268	89,348	97,396	102,283
Retail trade	107,911	120,130	127,536	136,648	154,917	170,437	192,023
Finance, insurance, and real estate	28,079	29,555	33,077	35,238	40,086	46,049	54,737
Services	122,069	137,333	151,819	169,687	193,616	217,965	240,454
Other private industries	1,346	1,588	1,566	1,597	1,945	2,083	2,879
Government	128,997	145,584	159,714	178,344	192,083	212,467	276,682

TABLE 2.8--PERSONAL INCOME BY MAJOR SOURCE, JOHNSON CITY-KINGSPORT-BRISTOL STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978 [In thousands of dollars] (Continued)

Source	1972	1973	1974	1975	1976	1977	1978
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	1,087,598	1,231,862	1,346,788	1,386,260	1,559,728	1,745,931	2,002,770
Less: Social Security payments	53,014	65,160	75,965	79,621	88,555	97,040	109,495
Plus: Residence adjustment	12,518	10,481	6,810	3,222	9,129	10,332	1,370
Plus: Dividends, interest, and rent	140,690	151,267	172,809	186,816	198,135	218,052	279,166
Plus: Transfer payments	154,588	182,099	221,988	293,814	314,438	337,741	361,496
Personal income by place of residence	1,342,380	1,510,549	1,672,430	1,790,491	1,992,875	2,215,016	2,535,307
Per capita income	3,488	3,878	4,230	4,498	4,917	5,426	6,164

NOTE: Estimates for 1975 and after based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1977 and 1978 data are by direct data subscription; Local Area Personal Income 1971-1976; Volume 6, Southeast Region; and Personal Income by Major Source, U.S., Tennessee, SMSA's, and Counties, 1972-1977.

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978
[In thousands of dollars]

Source	1972	1973	1974	1975	1976	1977	1978
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	1,173,096	1,302,633	1,449,813	1,553,457	1,747,981	1,964,045	2,242,666
Other labor income	82,281	93,155	112,896	128,545	154,465	182,834	212,193
Proprietors' income	119,518	141,844	137,754	135,171	150,308	168,398	177,528
Farm	5,127	8,189	5,845	2,592	5,088	4,383	3,299
Nonfarm	114,391	133,655	131,909	132,579	145,220	164,015	174,229
By industry							
Farm	7,400	10,498	8,411	4,854	7,537	7,273	6,191
Nonfarm	1,367,495	1,527,134	1,692,052	1,182,319	2,045,217	2,308,004	2,626,196
Mining	20,910	9,805	20,873	23,567	15,741	13,322	24,576
Construction	81,099	95,905	104,477	110,600	122,829	145,782	162,812
Manufacturing	449,160	511,900	570,478	579,194	678,818	776,521	859,027
Nondurable goods	310,525	341,783	372,153	397,098	471,631	532,000	595,751
Durable goods	138,635	170,117	198,325	182,096	207,187	244,521	273,276
Transportation, communications, and public utilities	75,767	85,629	94,515	98,064	105,417	112,408	125,448
Wholesale trade	101,087	113,041	130,126	141,956	154,530	172,155	194,774
Retail trade	144,740	162,978	165,338	181,506	201,360	220,977	250,793
Finance, insurance, and real estate	50,389	53,550	54,891	56,618	73,241	84,762	104,563
Services	188,586	210,624	232,819	264,112	302,703	343,787	391,193
Other private industries	1,926	2,126	2,473	2,687	2,921	3,372	3,927
Government	253,831	281,576	316,062	354,015	387,657	434,798	499,091

TABLE 2.9--PERSONAL INCOME BY MAJOR SOURCE, KNOXVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978
[In thousands of dollars] (Continued)

Source	1972	1973	1974	1975	1976	1977	1978
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	1,374,895	1,537,632	1,700,463	1,817,173	2,052,754	2,315,277	2,632,387
Less: Social security payments	67,880	82,278	96,753	104,003	116,729	130,018	147,434
Plus: Residence adjustment	-80,703	-91,189	-106,942	-117,090	-122,704	-147,773	-173,366
Plus: Dividends, interest, and rent	180,124	199,727	231,597	252,241	269,255	[illegible]8,464	387,545
Plus: Transfer payments	181,502	213,671	254,342	324,335	357,774	[illegible]6,818	415,680
Personal income by place of residence	1,587,938	1,777,563	1,982,707	2,172,656	2,440,350	2,722,768	3,114,812
Per capita income	3,790	4,189	4,614	5,004	5,507	6,063	6,835

NOTES: Estimates for 1975 and after based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1977 and 1978 data are by direct data subscription; Local Area Personal Income, 1971-1976, Volume 6, Southeast Region; and Personal Income by Major Source, U.S., Tennessee, SMSA's, and Counties, 1972-1977.

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978 [In thousands of dollars]

Source	1972	1973	1974	1975	1976	1977	1978
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	2,612,535	2,911,836	3,209,733	3,331,221	3,601,820	4.027,403	4,524,812
Other labor income	163,533	190,719	217,374	248,746	283,909	338,742	394,432
Proprietors' income	256,976	305,189	282,047	274,560	312,517	357,542	371,957
Farm	18,533	32,896	23,502	12,682	9,529	13,878	18,655
Nonfarm	238,443	272,293	258,545	261,878	302,988	343,664	353,302
By industry							
Farm	28,612	43,583	35,290	22,713	20,365	26,566	31,477
Nonfarm	3,004,432	3,364,161	3,673,864	3,831,814	4,177,881	4,697,121	5,259,724
Mining	2,671	4,074	5,594	4,327	4,118	3,949	3,659
Construction	205,931	238,879	249,934	239,868	230,417	253,192	287,530
Manufacturing	624,338	706,938	757,847	760,776	822,823	960,428	1,072,662
Nondurable goods	341,345	376,289	414,236	442,642	478,864	573,107	628,382
Durable goods	282,993	330,649	343,611	318,134	343,959	387,321	444,280
Transportation, communications, and public utilities	254,840	295,246	322,561	528,034	372,825	434,876	524,765
Wholesale trade	337,048	376,443	419,391	424,513	467,295	530,088	577,328
Retail trade	342,217	383,767	424,736	460,361	507,542	561,712	627,535
Finance, insurance, and real estate	177,770	197,313	207,711	213,183	237,791	272,954	307,323
Services	489,652	555,073	605,314	661,399	739,064	804,039	920,509
Other private industries	4,744	5,818	6,274	6,680	7,149	7,749	9,497
Government	565,221	600,610	674,502	732,673	788,857	868,134	928,916

TABLE 2.15--TOTAL PERSONAL INCOME, BY PLACE OF RESIDENCE, BY COUNTY, 1971 - 1978 [In millions of dollars]

County	Total personal income							
	1971	1972	1973	1974	1975	1976	1977	1978
Anderson	236.1	255.7	275.6	313.1	342.8	390.9	445.7	502.4
Bedford	81.8	93.6	102.3	110.6	113.9	132.4	144.1	166.7
Benton	35.3	36.7	44.0	49.2	54.7	62.7	69.9	82.3
Bledsoe	15.6	18.5	21.5	21.9	24.9	28.7	30.7	36.8
Blount	205.6	224.4	258.1	296.5	316.4	359.4	408.9	464.8
Bradley	173.4	197.1	224.7	246.0	258.6	292.1	333.3	382.3
Campbell	63.1	70.6	80.7	94.7	106.9	119.0	134.8	157.2
Cannon	22.6	25.9	30.1	33.9	36.4	43.8	45.6	51.8
Carroll	74.5	81.1	92.8	97.6	109.3	124.3	135.2	154.4
Carter	113.0	123.7	140.0	153.4	163.0	180.2	199.0	225.8
Cheatham	41.7	48.2	55.3	62.2	69.4	80.8	93.1	109.0
Chester	22.7	25.8	30.4	33.2	35.6	41.3	46.4	51.6
Claiborne	40.6	46.3	57.4	64.7	71.8	84.1	95.3	108.6
Clay	12.6	14.9	16.4	18.4	19.4	23.7	26.1	29.0
Cocke	60.1	69.1	79.3	89.3	97.0	108.8	118.7	132.0
Coffee	109.3	121.3	140.0	154.0	163.0	183.6	201.8	227.2
Crockett	42.4	48.1	53.2	50.7	55.9	61.9	63.4	72.8
Cumberland	43.0	53.0	61.3	68.2	78.9	91.8	103.4	119.5
Davidson	1,863.0	2,064.9	2,320.1	2,573.6	2,706.1	3,030.9	3,394.0	3,844.1
Decatur	24.8	27.4	32.2	31.4	35.8	41.8	44.3	51.5
DeKalb	29.0	34.1	40.0	44.5	46.4	54.0	58.0	66.4
Dickson	67.9	78.4	90.8	101.4	109.7	127.4	139.8	159.7
Dyer	93.8	105.7	132.5	143.3	149.8	161.3	181.3	209.0
Fayette	42.1	47.3	55.3	56.8	62.2	70.1	74.0	86.6
Fentress	23.0	26.1	29.7	32.1	36.9	39.1	42.5	48.1
Franklin	71.7	80.2	88.9	100.2	110.4	125.5	136.3	155.3
Gibson	151.1	163.9	182.2	188.1	205.0	224.2	239.4	268.1
Giles	69.2	78.7	91.5	98.5	99.2	115.2	124.0	143.6
Grainger	31.5	36.7	41.9	47.2	48.9	57.0	62.1	70.7
Greene	135.4	156.9	173.7	191.6	200.3	225.6	251.9	288.1
Grundy	22.9	25.6	29.6	32.4	36.8	38.8	42.8	49.2
Hamblen	124.7	144.8	162.6	177.3	186.2	214.3	242.1	267.8
Hamilton	1,037.6	1,180.8	1,307.8	1,418.6	1,518.0	1,712.7	1,900.5	2,153.6
Hancock	12.8	16.3	18.2	21.5	18.0	20.8	22.2	25.0
Hardeman	47.4	54.6	65.2	73.2	74.7	85.8	94.9	106.4
Hardin	42.7	48.5	56.5	62.8	71.0	82.8	90.4	104.2
Hawkins	91.4	103.9	124.8	137.3	143.8	161.6	181.2	210.3
Haywood	47.0	49.6	55.7	55.7	60.2	71.9	74.6	88.9
Henderson	47.6	55.1	64.9	64.3	72.4	83.2	94.1	109.3
Henry	73.3	84.7	94.5	108.2	112.8	129.6	149.7	171.0

TABLE 2.10--PERSONAL INCOME BY MAJOR SOURCE, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978 [In thousands of dollars] (Continued)

Source	1972	1973	1974	1975	1976	1977	1978
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	3,033,044	3,407,744	3,709,154	3,854,527	4,198,246	4,723,687	5,291,201
Less: Social Security payments	147,371	180,136	208,446	212,392	228,738	254,765	301,240
Plus: Residence adjustment	-39,692	-48,484	-54,530	-59,129	-63,302	-71,128	-70,463
Plus: Dividends, interest, and rent	386,067	424,887	485,491	495,165	516,297	573,010	696,964
Plus: Transfer payments	348,352	400,117	488,545	635,092	709,807	760,087	810,709
Personal income by place of residence	3,580,400	4,004,128	4,420,214	4,713,263	5,132,310	5,730,891	6,427,171
Per capita income	4,181	4,660	5,092	5,439	5,871	6,465	7,231

NOTE: Estimates for 1975 and after based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1977 and 1978 data are by direct data subscription; Local Area Personal Income, 1971-1976, Volume 6, Southeast Region; and Personal Income by Major Source, U.S., Tennessee, SMSA's, and Counties, 1972-1977.

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978
[In thousands of dollars]

Source	1972	1973	1974	1975	1976	1977	1978
Total labor and proprietors' income by place of work							
By type							
Wage and salary disbursements	2,143,538	2,437,314	2,705,236	2,807,161	3,140,171	3,517,974	4,051,319
Other labor income	148,746	175,925	202,172	230,312	277,557	327,748	383,209
Proprietors' income	274,759	328,862	296,634	290,772	348,267	386,392	433,261
Farm	36,794	50,935	36,902	26,113	41,132	37,411	52,026
Nonfarm	237,965	277,927	259,732	264,659	307,135	348,981	381,235
By industry							
Farm	44,025	58,615	45,813	33,963	49,635	47,444	62,069
Nonfarm	2,523,018	2,883,486	3,158,229	3,294,282	3,716,360	4,184,670	4,805,720
Mining	2,594	3,912	5,296	8,896	5,939	6,304	7,713
Construction	182,099	209,750	236,531	232,316	242,944	280,865	329,274
Manufacturing	642,403	726,560	776,565	737,139	866,609	1,001,019	1,132,000
Nondurable goods	328,503	358,555	364,839	354,664	404,232	441,187	480,372
Durable goods	313,900	368,005	411,726	382,475	462,377	559,832	651,628
Transportation, communications, and public utilities	187,276	217,082	240,362	251,374	288,937	332,158	398,121
Wholesale trade	206,529	242,610	272,759	292,812	351,353	366,946	410,015
Retail trade	273,170	319,908	354,778	367,918	406,107	470,585	520,516
Finance, insurance, and real estate	187,796	205,709	217,019	237,017	274,653	301,891	348,121
Services	458,166	532,395	584,460	634,167	714,715	794,271	943,508
Other private industries	5,324	6,338	7,068	7,420	7,936	8,673	10,217
Government	377,661	419,222	463,391	525,223	557,167	621,958	706,235

TABLE 2.11--PERSONAL INCOME BY MAJOR SOURCE, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1972 - 1978

[In thousands of dollars] (Continued)

Source	1972	1973	1974	1975	1976	1977	1978
Derivation of personal income by place of residence							
Total labor and proprietors' income by place of work	2,567,043	2,942,101	3,204,042	3,328,245	3,765,995	4,232,114	4,867,789
Less: Social Security payments	119,763	148,725	174,011	182,220	203,807	226,563	268,069
Plus: Residence adjustment	-53,930	-61,765	-66,940	-68,274	-58,520	42,981	527
Plus: Dividends, interest, and rent	370,246	414,013	471,503	485,776	515,705	573,001	727,570
Plus: Transfer payments	273,704	320,117	387,950	507,962	557,717	602,854	646,458
Personal income by place of residence	3,037,300	3,465,741	3,822,544	4,071,489	4,577,090	5,138,425	5,974,275
Per capita income	4,200	4,750	5,147	5,413	6,032	6,647	7,601

NOTE: Estimates for 1975 and after based on 1972 Standard Industrial Classification.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economic Information System, 1977 and 1978 data are by direct data subscription; Local Area Personal Income, 1971-1976, Volume 6, Southeast Region; and Personal Income by Major Source, U.S., Tennessee, SMSA's, and Counties, 1972-1977.

TABLE 2.12--POVERTY STATUS OF FAMILIES IN STANDARD METROPOLITAN STATISTICAL AREAS,[1] 1969

Type of family	Chattanooga	Knoxville	Memphis	Nashville-Davidson
TOTAL FAMILIES	67,725	106,309	175,068	139,093
Percentage receiving public assistance income	4.7	4.5	7.2	3.9
Families with incomes less than poverty level[2]	9,009	15,158	27,589	15,538
Percentage of all families	13.3	14.3	15.8	11.2
Percentage receiving public assistance income	19.4	19.3	26.0	17.2
Family heads	9,009	15,158	27,589	15,538
Female heads	3,455	4,563	11,832	5,615
Percentage	38.4	30.1	42.9	36.1
Percentage in labor force	44.5	36.6	48.2	46.6
Percentage with children under 6 years	36.0	33.5	46.6	38.5
Civilian male heads under 65 years	3,625	7,433	11,305	6,697
Percentage	40.2	49.0	41.0	43.1
Percentage in labor force	72.2	65.3	76.8	72.7
Percentage 65 years and over	27.3	26.7	20.3	26.9

1. Metropolitan Statistical areas as defined in 1970. See the Introduction to Chapter 1 for a discussion of these and revised boundaries.

2. In 1970, families and unrelated individuals (excluding college students in dormitories and Armed Forces personnel in barracks) are classified as being above or below the poverty level, using the poverty index adopted by a federal interagency committee in 1969. This index takes into account such factors as family size, number of children, and farm-nonfarm residence, as well as the amount of money income. The poverty level is based on an "economy" food plan designed by the Department of Agriculture for "emergency or temporary use when funds are low." The definition assumes that a family is classified as poor if its total money income amounts to less than approximately three times the cost of the "economy" food plan. These cutoff levels are updated every year to reflect changes in the Consumer Price Index. For example, the weighted average threshhold at the poverty level in 1969 was $3,743 for a nonfarm family of four and $3,195 for a farm family of four; for nonfarm unrelated individuals this figure was $1,840 and for farm unrelated individuals, $1,569. In 1970, percent below poverty level is calculated as the proportion of the total which reports income below the poverty level.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population, 1970, General Social and Economic Characteristics, PC(1)-C44, Tennessee, Table 90.

TABLE 2.13--ESTIMATES OF URBAN FAMILY BUDGETS, BY MAJOR COMPONENT AND LEVEL OF LIVING, NASHVILLE, NONMETROPOLITAN AREAS OF THE SOUTH AND URBAN UNITED STATES, AUTUMN 1978 [In dollars]

Item	Nashville			Nonmetropolitan areas of the South[1]			Urban United States					
							Standard metropolitan statistical areas			Nonmetropolitan areas[1]		
	Low	Middle	High	Low	Middle	High	Low	Middle	High	Low	Middle	High
Total budget	10,364	16,627	24,135	10,278	16,024	22,701	11,685	18,982	28,186	10,925	17,016	24,000
Cost of family consumption	8,735	13,116	18,141	8,569	12,389	16,570	9,485	14,238	19,670	8,968	12,940	17,236
Food	3,289	4,251	5,310	3,276	4,263	5,177	3,616	4,667	5,921	3,388	4,351	5,291
Housing	2,021	3,706	5,758	1,895	3,394	5,088	2,267	4,279	6,531	2,081	3,750	5,512
Transportation	774	1,548	1,988	1,031	1,529	1,888	812	1,578	2,079	1,053	1,544	1,885
Clothing	971	1,408	2,095	782	1,128	1,650	849	1,214	1,778	838	1,186	1,723
Personal care	278	367	518	259	364	525	310	410	577	260	369	540
Medical care	896	900	939	907	913	955	1,096	1,100	1,147	927	933	974
Other family consumption	506	936	1,533	419	798	1,287	536	990	1,637	420	808	1,312
Other costs	482	779	1,311	477	754	1,233	505	818	1,388	489	773	1,266
Social Security and disability payments	629	1,004	1,071	628	975	1,077	730	1,085	1,094	669	1,022	1,079
Personal income taxes	518	1,728	3,612	604	1,906	3,821	965	2,841	6,035	799	2,281	4,419

NOTE: The hypothetical family includes an employed husband, age 38, a wife not employed outside the home, an 8-year-old girl, and a 13-year-old boy. Area variations reflect not only differences in price levels, but also regional variations in consumption patterns due to climate, transportation facilities, taxes, etc. Data for Nashville are calculated by the Bureau of Labor Statistics using regional Consumer Price Index changes.

1. Places with populations of 2,500 to 50,000.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, NEWS, April 29, 1979, Tables 1, 2 and 3.

TABLE 2.14--INDEXES OF COMPARATIVE COSTS OF URBAN FAMILY BUDGETS, BY MAJOR COMPONENT AND LEVEL OF LIVING, NASHVILLE, NONMETROPOLITAN AREAS OF THE SOUTH AND URBAN UNITED STATES, AUTUMN 1978 [U.S. average = 100]

Item	Nashville			Nonmetropolitan areas of the South[1]			Urban United States					
							Standard metropolitan statistical areas			Nonmetropolitan areas[1]		
	Low	Middle	High	Low	Middle	High	Low	Middle	High	Low	Middle	High
Total budget	90	89	88	89	86	83	101	102	103	95	91	88
Cost of family consumption	93	94	94	91	88	86	101	102	102	95	92	90
Food	92	92	91	92	92	89	101	101	102	95	94	91
Housing	91	89	91	85	81	80	102	102	103	93	90	87
Transportation	90	98	97	120	97	92	95	100	102	123	98	92
Clothing	115	116	118	92	93	93	100	100	101	99	98	97
Personal care	92	91	91	86	90	92	103	102	101	86	92	95
Medical care	84	84	84	85	85	86	103	103	103	87	87	87
Other family consumption	98	98	97	81	83	82	104	104	104	82	85	83
Personal income taxes	55	63	63	65	70	67	103	104	105	85	83	77

NOTE: The hypothetical family includes an employed husband, age 38, a wife not employed outside the home, an 8-year-old girl, and a 13-year-old boy. Area variations reflect not only differences in price levels, but also regional variations in consumption patterns due to climate, transportation facilities, taxes, etc. Data for Nashville are computed by the Bureau of Labor Statistics using regional Consumer Price Index changes.

1. Places with population of 2,500 to 50,000.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, NEWS, April 29, 1979, Tables 4, 5, and 6.

TABLE 2.15--TOTAL PERSONAL INCOME, BY PLACE OF RESIDENCE, BY COUNTY, 1971 - 1978 [In millions of dollars] (Continued)

County	Total personal income							
	1971	1972	1973	1974	1975	1976	1977	1978
Hickman	32.8	39.3	45.1	48.0	51.0	59.2	64.8	75.5
Houston	16.9	17.9	18.5	20.2	22.5	25.3	29.7	33.9
Humphreys	40.4	45.8	52.3	56.5	60.9	70.2	77.7	92.1
Jackson	15.9	17.4	19.5	21.4	23.4	27.6	28.9	33.4
Jefferson	69.3	81.9	93.6	105.6	112.8	128.7	145.8	170.6
Johnson	25.8	29.6	33.7	38.8	44.5	51.6	57.7	64.0
Knox	987.2	1,085.0	1,210.3	1,348.3	1,488.5	1,684.0	1,851.7	2,101.4
Lake	16.5	19.0	23.8	22.9	25.5	24.4	30.1	32.8
Lauderdale	50.0	54.6	67.6	70.2	79.4	91.0	98.0	111.4
Lawrence	77.1	92.2	105.3	121.5	131.0	148.0	164.3	190.8
Lewis	17.0	19.3	22.2	24.6	27.6	32.4	36.1	40.4
Lincoln	68.6	76.9	87.6	93.1	96.5	109.6	117.4	130.4
Loudon	69.6	74.7	86.2	97.1	113.1	132.0	147.0	163.7
McMinn	103.2	117.3	135.4	144.7	160.3	180.8	195.0	218.3
McNairy	45.2	53.6	63.4	65.1	72.6	82.1	91.6	
Macon	32.3	35.3	41.6	48.8	52.6	60.8	72.6	89.9
Madison	204.2	236.9	267.4	313.9	330.8	377.3	425.9	464.2
Marion	54.4	61.8	72.9	83.6	91.3	103.4	117.3	134.2
Marshall	55.9	63.2	73.3	78.8	82.3	94.1	103.9	119.9
Maury	137.4	151.6	170.1	211.5	225.2	255.6	281.6	323.8
Meigs	12.8	15.1	17.8	19.2	21.8	26.1	30.6	35.8
Monroe	57.6	63.4	70.9	75.2	83.6	97.2	104.1	116.9
Montgomery	212.8	232.4	292.7	325.0	347.6	405.9	433.9	482.1
Moore	10.4	11.8	13.3	14.8	15.9	18.7	19.7	23.0
Morgan	25.0	26.9	30.7	36.5	42.4	44.3	51.2	56.9
Obion	99.5	112.3	132.4	140.3	152.6	167.6	194.5	220.9
Overton	31.3	36.1	41.0	45.5	50.4	57.6	61.7	70.2
Perry	12.9	14.3	16.5	18.0	18.7	22.3	22.5	26.3
Pickett	8.2	10.3	11.5	12.0	11.7	13.2	15.5	14.0
Polk	32.0	37.5	43.7	46.3	54.4	55.0	58.0	67.3
Putnam	95.0	105.6	121.6	141.8	156.9	177.5	197.2	224.1
Rhea	42.4	50.5	64.0	77.5	87.0	101.0	121.4	139.4
Roane	106.8	118.9	137.9	153.9	175.4	201.5	225.8	260.2
Robertson	93.0	106.8	123.6	132.9	139.5	163.8	181.5	204.3
Rutherford	188.2	224.4	262.4	290.6	318.1	363.9	415.1	476.2
Scott	30.3	34.5	38.0	44.1	51.3	53.4	64.2	75.6
Sequatchie	15.9	18.7	22.0	24.7	26.4	29.6	32.7	36.3
Sevier	88.0	100.4	116.1	129.4	143.9	171.6	193.0	220.3
Shelby	2,842.9	3,222.7	3,557.3	3,955.4	4,210.6	4,582.9	5,072.5	5,708.5
Smith	33.7	37.8	41.7	46.7	51.8	59.3	65.6	74.8

TABLE 2.15--TOTAL PERSONAL INCOME, BY PLACE OF RESIDENCE, BY COUNTY, 1971 - 1978 [In millions of dollars] (Continued)

County	Total personal income							
	1971	1972	1973	1974	1975	1976	1977	1978
Stewart	21.1	22.2	23.2	25.5	28.6	32.3	38.2	44.0
Sullivan	484.9	531.1	587.5	652.2	696.9	789.5	878.7	996.0
Sumner	185.7	217.8	252.9	286.2	317.0	363.9	418.3	491.3
Tipton	71.9	84.1	100.3	103.5	114.5	129.6	135.7	159.9
Trousdale	14.6	16.5	18.8	21.2	23.0	28.7	32.7	40.1
Unicoi	43.1	48.2	53.4	59.6	64.7	71.1	78.2	87.0
Union	19.7	22.8	26.3	28.7	30.4	36.4	40.8	46.1
Van Buren	6.9	8.0	9.1	10.3	11.0	12.2	12.8	15.5
Warren	82.8	95.9	110.3	122.7	126.7	153.9	163.8	193.1
Washington	254.7	285.2	321.3	359.6	375.5	416.6	463.0	522.9
Wayne	30.0	33.4	37.4	40.8	41.2	47.5	52.9	61.1
Weakley	79.5	90.3	102.7	111.9	118.2	131.3	147.6	165.8
White	38.0	43.9	50.3	59.4	65.6	74.2	80.0	94.1
Williamson	130.8	151.5	176.8	201.3	227.8	271.0	316.1	368.5
Wilson	124.1	145.3	169.8	190.7	206.2	236.8	275.0	321.2

NOTE: The Bureau of Economic Analysis issues its personal income estimates annually in April. Income estimates are issued with a two-year lag--that is, estimates for 1978 were released in 1980. Revisions are issued for the previous five years so that data for years which appear in both the 1977 and 1980 Abstract should be taken from the 1980 revised tables.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Local Area Personal Income, 1970-1976, Volume 3, Southeastern States, and by subscription to Bureau of Economic Analysis' Regional Information System for years 1977 and 1978.

TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, 1970 - 1978

	Per capita personal income								
County	1970	1971	1972	1973	1974	1975	1976	1977	1978
Anderson	$3,358	$3,645	$3,999	$4,297	$4,694	$5,585	$6,102	$6,719	$7,624
Bedford	3,163	3,433	3,818	4,091	4,311	4,444	5,095	5,703	6,218
Benton	2,694	3,011	3,136	4,192	4,614	4,259	4,647	5,102	6,154
Bledsoe	1,846	2,066	2,329	2,771	2,768	2,921	3,210	3,486	4,314
Blount	3,068	3,180	3,435	3,784	4,192	4,526	4,949	5,501	6,154
Bradley	3,078	3,299	3,637	3,929	4,022	4,458	4,916	5,426	6,086
Campbell	2,094	2,324	2,465	2,788	3,143	3,552	3,717	4,070	4,902
Cannon	2,132	2,450	2,735	3,307	3,536	3,950	4,616	4,803	5,501
Carroll	2,708	2,908	3,135	3,520	3,689	4,032	4,421	4,817	5,636
Carter	2,653	2,844	2,971	3,441	3,743	3,561	3,861	4,243	4,745
Cheatham	2,767	2,981	3,217	3,478	3,550	4,227	4,688	5,081	5,755
Chester	2,382	2,525	2,796	3,164	3,329	3,195	3,472	3,769	4,267
Claiborne	1,881	1,998	2,195	2,879	2,956	3,198	3,320	3,504	4,122
Clay	1,677	1,834	2,166	2,530	2,752	2,896	3,515	3,808	4,201
Cocke	2,138	2,278	2,524	2,973	3,316	3,511	3,881	4,209	4,631
Coffee	3,064	3,274	3,604	4,148	4,487	4,758	5,207	5,628	6,435
Crockett	2,772	2,949	3,341	3,608	3,625	3,801	4,271	4,712	5,000
Cumberland	2,018	2,220	2,436	2,715	2,848	3,259	3,543	3,897	4,393
Davidson	3,853	4,137	4,536	5,221	5,756	5,960	6,649	7,396	8,520
Decatur	2,469	2,767	2,967	3,095	3,043	3,767	4,232	4,451	5,165
DeKalb	2,451	2,751	2,982	3,511	3,752	3,751	4,218	4,563	5,184
Dickson	2,804	3,068	3,384	3,654	3,807	4,170	4,741	5,158	5,648
Dyer	3,016	3,188	3,490	4,027	4,309	4,710	4,948	5,382	6,186
Fayette	2,020	2,241	2,448	2,723	2,464	2,585	2,904	3,239	3,473
Fentress	1,755	1,869	2,049	2,405	2,472	2,708	2,747	2,994	3,237
Franklin	2,500	2,640	2,841	3,170	3,469	3,834	4,125	4,428	5,106
Gibson	3,159	3,325	3,555	3,886	4,095	4,355	4,630	5,012	5,609
Giles	2,841	3,408	3,803	4,254	4,464	4,323	4,883	5,211	6,133
Grainger	1,857	2,180	2,383	2,889	3,072	3,128	3,472	3,807	4,177
Greene	2,563	2,884	3,170	3,623	3,717	3,979	4,346	4,831	5,524
Grundy	1,978	2,140	2,267	2,559	2,559	3,065	2,988	3,223	3,964
Hamblen	2,813	3,191	3,600	3,998	4,132	4,335	4,830	5,394	5,943
Hamilton	3,709	4,024	4,524	4,963	5,442	5,717	6,444	6,897	7,988
Hancock	1,915	2,083	2,559	2,970	3,444	2,817	3,227	3,558	3,718
Hardeman	1,966	2,195	2,506	2,911	3,024	3,316	3,743	4,240	4,600
Hardin	2,096	2,260	2,473	2,779	3,108	3,634	4,105	4,369	4,978
Hawkins	2,396	2,609	2,899	3,589	3,921	3,824	4,216	4,635	5,345
Haywood	2,226	2,430	2,578	2,937	3,132	2,956	3,334	3,715	4,116
Henderson	2,633	2,711	3,059	3,523	3,530	3,779	4,298	4,632	5,469
Henry	2,745	2,967	3,593	3,872	4,075	4,475	5,046	5,739	6,475

TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, 1970 - 1978 (Continued)

County	Per capita personal income								
	1970	1971	1972	1973	1974	1975	1976	1977	1978
Hickman	2,392	2,498	2,795	3,132	3,225	3,900	4,359	4,670	5,321
Houston	2,575	2,802	2,569	2,901	3,196	3,561	3,942	4,449	5,071
Humphreys	2,761	3,001	3,129	3,546	3,749	4,055	4,528	4,984	6,040
Jackson	1,905	2,051	2,265	2,614	2,729	2,781	3,170	3,379	3,816
Jefferson	2,359	2,705	2,948	3,337	3,582	4,096	4,583	4,941	5,821
Johnson	2,108	2,230	2,411	2,846	3,173	3,430	3,798	4,065	4,614
Knox	3,245	3,489	3,804	4,247	4,698	5,068	5,592	6,149	6,949
Lake	2,419	2,428	2,665	2,894	3,208	3,507	3,663	4,241	4,598
Lauderdale	2,245	2,539	2,743	3,128	3,360	3,586	3,976	4,312	4,830
Lawrence	2,367	2,559	3,032	3,405	3,670	4,079	4,448	4,926	5,629
Lewis	2,195	2,430	2,516	2,794	2,971	3,463	3,838	4,110	4,629
Lincoln	2,653	2,905	3,105	3,614	3,863	3,841	4,367	4,831	5,155
Loudon	2,728	3,062	3,290	3,676	3,976	4,293	4,903	5,420	6,002
McMinn	2,817	2,987	3,238	3,672	3,838	4,124	4,513	5,112	5,503
McNairy	2,239	2,384	2,669	3,108	3,278	3,594	4,010	4,461	5,083
Macon	2,449	2,617	2,780	3,358	3,840	4,000	4,470	4,889	6,002
Madison	2,948	3,153	3,530	3,950	4,549	4,662	5,259	5,843	6,512
Marion	2,427	2,645	2,947	3,391	3,785	4,145	4,537	4,932	5,730
Marshall	3,121	3,382	3,804	4,431	4,612	4,542	5,159	5,746	6,546
Maury	3,090	3,207	3,431	3,840	4,576	4,915	5,462	5,929	6,701
Meigs	2,229	2,480	2,911	3,296	3,398	3,575	3,999	4,299	5,079
Monroe	2,238	2,416	2,580	2,843	3,009	3,292	3,738	4,020	4,291
Montgomery	3,405	3,602	3,949	4,611	4,861	4,869	5,363	5,254	6,019
Moore	2,595	2,617	2,870	3,574	3,726	4,101	4,863	5,085	5,680
Morgan	1,707	1,808	1,925	2,182	2,399	2,958	2,919	3,191	3,571
Obion	3,085	3,269	3,551	3,987	4,208	4,690	5,130	5,815	6,504
Overton	1,856	2,029	2,224	2,563	2,809	3,187	3,475	3,725	4,083
Perry	2,275	2,445	2,696	3,036	3,241	3,215	3,703	3,964	4,266
Pickett	1,802	2,038	2,287	2,739	2,753	2,875	3,112	3,787	3,185
Polk	2,629	2,782	3,101	3,668	3,847	4,450	4,337	4,515	5,105
Putnam	2,444	2,775	2,955	3,373	3,789	3,920	4,297	4,729	5,346
Rhea	2,401	2,511	2,939	3,501	3,955	4,240	4,694	5,236	6,138
Roane	2,773	2,993	3,158	3,501	3,841	4,327	4,849	5,256	5,825
Robertson	2,858	3,155	3,354	4,069	4,220	4,393	5,059	5,332	6,204
Rutherford	2,834	3,362	3,545	3,926	4,105	4,720	5,211	5,615	6,219
Scott	1,803	2,019	2,178	2,397	2,570	3,122	3,081	3,604	4,241
Sequatchie	2,138	2,492	2,783	3,408	3,613	3,764	4,058	4,270	4,679
Sevier	2,648	2,903	3,090	3,533	3,785	4,251	4,775	5,215	5,960
Shelby	3,541	3,891	4,331	4,873	5,467	5,705	6,146	6,766	7,566
Smith	2,398	2,544	2,739	3,230	3,407	3,870	4,587	5,343	5,295

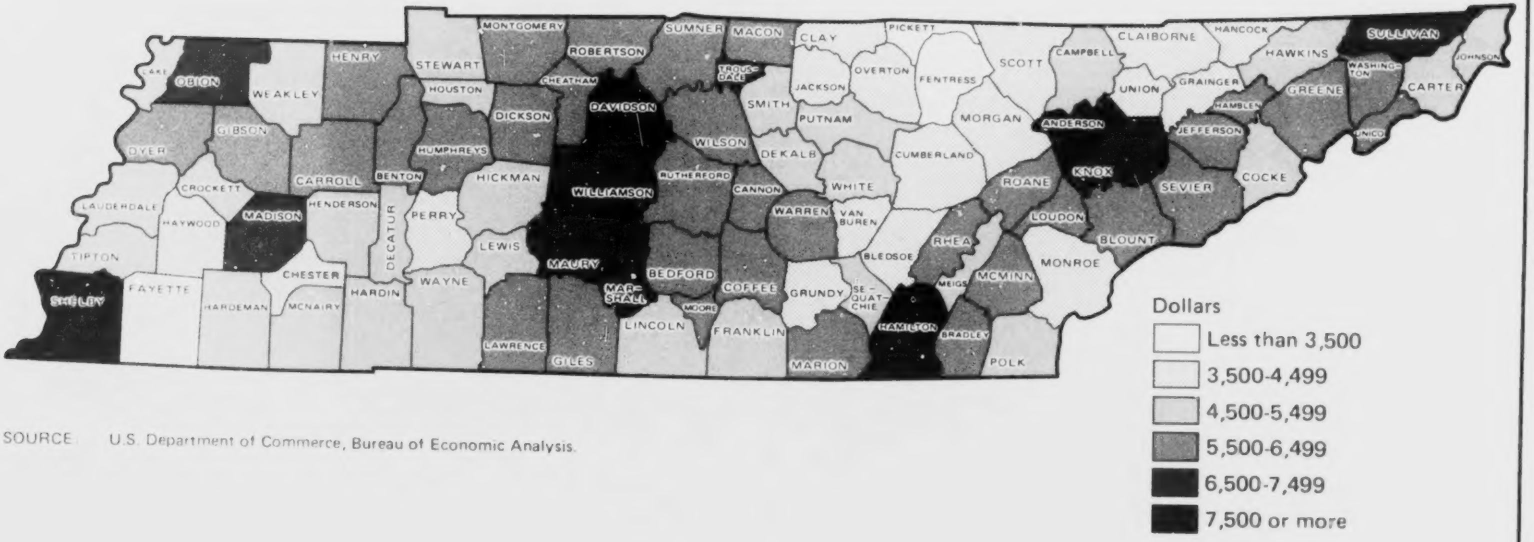
TABLE 2.16--PER CAPITA PERSONAL INCOME, RESIDENCE ADJUSTED, BY COUNTY, 1970 - 1978 (Continued)

County	Per capita personal income								
	1970	1971	1972	1973	1974	1975	1976	1977	1978
Stewart	2,654	2,875	2,798	3,069	3,182	3,463	3,747	4,042	4,736
Sullivan	3,787	3,985	4,347	4,702	5,237	5,181	5,698	6,349	7,189
Sumner	3,130	3,319	3,619	4,019	4,283	4,477	4,985	5,465	6,300
Tipton	2,369	2,628	2,965	3,401	3,522	3,705	4,126	4,445	4,987
Trousdale	2,626	2,976	3,203	3,888	4,193	4,377	5,436	6,268	7,169
Unicoi	2,605	2,762	3,085	3,473	3,767	4,117	4,443	4,797	5,549
Union	1,865	1,925	2,127	2,588	2,831	2,939	3,327	3,592	3,878
Van Buren	1,656	1,804	2,045	2,336	2,396	2,713	2,955	3,304	3,588
Warren	2,828	2,963	3,307	3,793	4,141	4,252	5,000	5,249	6,162
Washington	3,028	3,309	3,551	4,001	4,375	4,709	5,002	5,559	6,298
Wayne	2,159	2,334	2,547	2,842	3,013	3,119	3,662	4,061	4,517
Weakley	2,586	2,767	3,067	3,421	3,649	3,908	4,297	4,665	5,368
White	2,424	2,531	2,755	3,139	3,444	3,662	4,041	4,268	4,768
Williamson	3,615	3,879	4,161	4,410	4,552	5,015	5,635	6,185	7,303
Wilson	3,093	3,284	3,665	4,093	4,385	4,621	5,182	5,696	6,470

SOURCE: Data for 1977 and 1978 are by direct data subscription from Bureau of Economic Analysis, Regional Economic Information System. U.S. Department of Commerce, Bureau of Economic Analysis, Local Area Personal Income, 1969-1974, and 1971-1976, Southeastern States.

FIGURE 2.2

Per Capita Personal Income, Tennessee Counties, 1978


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
TROUSDALE
WILSON
SMITH
JACKSON
OVERTON
FENTRESS
PUTNAM
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
DEKALB
WHITE
CUMBERLAND
ROANE
KNOX
JEFFERSON
SEVIER
COCKE
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
MAURY
MARSHALL
LAWRENCE
GILES
LINCOLN
BEDFORD
MOORE
COFFEE
FRANKLIN
WARREN
VAN BUREN
GRUNDY
SEQUATCHIE
BLEDSOE
MARION
RHEA
MEIGS
HAMILTON
BRADLEY
MCMINN
LOUDON
BLOUNT
MONROE
POLK
Dollars
Less than 3,500
3,500-4,499
4,500-5,499
5,500-6,499
6,500-7,499
7,500 or more

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis.

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1969

	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total families	16,329	7,048	3,540	1,901	17,972	13,654	6,864	2,433
Percentage receiving public assistance income	4.6	4.3	6.3	1.4	3.6	4.6	11.0	7.8
Families with incomes less than poverty level[1,2]	2,458	1,249	674	630	2,621	1,952	2,486	638
Percentage of all families	15.1	17.7	19.0	33.1	14.6	14.3	36.2	26.2
Percentage receiving public assistance income	21.6	12.3	16.6	27.5	15.6	17.3	22.8	16.3
Family heads	2,458	1,249	674	630	2,621	1,952	2,486	638
Female heads	681	281	105	99	637	524	549	83
Percentage	27.7	22.5	15.6	15.7	24.3	26.8	22.1	13.0
Percentage with children under 18 years	76.8	62.6	82.9	68.7	67.3	79.6	64.5	75.9
Civilian male heads under 65 years	1,257	624	302	369	1,272	955	1,354	332
Percentage	51.1	50.0	44.8	58.6	48.5	48.9	54.4	52.0
Percentage in labor force	60.8	70.7	63.2	62.1	68.6	75.0	50.3	65.1

	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
Total families	7,346	11,662	3,617	2,657	5,190	1,845	6,641	8,851
Percentage receiving public assistance income	6.5	4.8	3.7	10.5	11.7	11.5	8.0	3.7
Families with incomes less than poverty level[1,2]	1,328	2,300	558	721	2,007	725	1,947	1,489
Percentage of all families	18.1	19.7	15.4	27.1	38.7	39.3	29.3	16.8
Percentage receiving public assistance income	18.3	16.1	17.7	22.6	24.3	22.1	21.2	11.0
Family heads	1,328	2,300	558	721	2,007	725	1,947	1,489
Female heads	252	505	84	112	310	134	405	347
Percentage	19.0	22.0	15.1	15.5	15.4	18.5	20.8	23.3
Percentage with children under 18 years	70.2	64.8	52.4	50.9	70.0	41.0	68.6	72.0
Civilian male heads under 65 years	558	1,182	258	378	1,206	445	1,055	789
Percentage	42.0	51.4	46.2	52.4	60.1	61.4	54.2	53.0
Percentage in labor force	67.7	55.2	74.8	60.8	58.0	57.3	70.2	73.9

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1969 (Continued)

	Crockett	Cumberland	[illegible]avidson	Decatur	DeKalb	Dickson	Dyer	Fayette
Total families	3,843	5,381	113,716	2,719	3,246	6,073	8,240	4,844
Percentage receiving public assistance income	11.8	5.2	3.8	7.0	5.8	3.6	8.0	16.1
Families with incomes less than poverty level[1,2]	952	1,559	11,781	611	701	991	1,808	2,106
Percentage of all families	24.8	29.0	10.4	22.5	21.6	16.3	21.9	43.5
Percentage receiving public assistance income	29.4	11.2	17.6	18.2	14.8	14.2	25.1	28.2
Family heads	952	1,559	11,781	611	701	991	1,808	2,106
Female heads	228	228	4,833	92	111	179	456	435
Percentage	24.0	14.6	41.0	15.1	15.8	18.1	25.2	20.7
Percentage with children under 18 years	62.3	62.3	79.0	45.7	76.6	51.4	70.4	84.1
Civilian male heads under 65 years	429	895	4,884	300	368	479	833	1,237
Percentage	45.1	57.4	41.5	49.1	52.5	48.3	46.1	58.7
Percentage in labor force	77.4	71.3	71.7	68.7	73.1	68.3	72.6	78.5

	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total families	3,164	7,097	13,286	6,090	3,777	12,750	2,857	10,748
Percentage receiving public assistance income	17.7	4.1	6.6	6.6	3.9	3.1	10.5	3.8
Families with incomes less than poverty level[1,2]	1,343	1,538	2,509	1,303	1,142	2,690	1,148	1,695
Percentage of all families	42.4	21.7	18.9	21.4	30.2	21.1	40.2	15.8
Percentage receiving public assistance income	13.0	11.4	22.1	16.8	10.3	9.8	20.9	14.5
Family heads	1,343	1,538	2,509	1,303	1,142	2,690	1,148	1,695
Female heads	229	314	557	276	192	472	166	372
Percentage	17.1	20.4	22.2	21.2	16.8	17.6	14.5	22.0
Percentage with children under 18 years	72.1	63.4	72.2	63.8	46.4	60.8	69.3	73.1
Civilian male heads under 65 years	807	817	1,151	666	717	1,581	740	955
Percentage	60.1	53.1	45.9	51.1	62.8	58.8	64.5	56.3
Percentage in labor force	62.8	72.7	69.8	74.6	73.9	83.5	66.5	73.9

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1969 (Continued)

	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	Henry
Total families	67,725	1,806	4,900	5,092	9,181	4,634	4,822	6,756
Percentage receiving public assistance income	4.7	14.5	10.1	11.2	4.9	14.9	10.3	6.7
Families with incomes less than poverty level[1,2]	9,009	1,003	1,517	1,546	2,186	1,879	1,236	1,460
Percentage of all families	13.3	55.5	31.0	30.4	23.8	40.5	25.6	21.6
Percentage receiving public assistance income	19.4	20.2	25.2	25.2	13.6	27.8	25.2	16.4
Family heads	9,009	1,003	1,517	1,546	2,186	1,879	1,236	1,460
Female heads	3,455	197	345	216	373	442	187	335
Percentage	38.4	19.6	22.7	14.0	17.1	23.5	15.1	23.0
Percentage with children under 18 years	79.3	65.5	81.2	59.3	63.3	72.2	74.3	63.9
Civilian male heads under 65 years	3,625	622	812	815	1,347	1,090	636	671
Percentage	40.2	62.0	53.5	52.7	61.6	58.0	51.5	46.0
Percentage in labor force	72.2	56.8	69.3	71.3	73.3	78.6	67.1	68.6

	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox	Lake
Total families	3,406	1,624	3,777	2,290	6,598	3,217	72,008	1,969
Percentage receiving public assistance income	6.8	5.1	5.0	11.2	4.2	7.5	4.8	11.6
Families with income less than poverty level[1,2]	815	412	743	871	1,278	967	10,079	654
Percentage of all families	23.9	25.4	19.7	38.0	19.4	30.1	14.0	33.2
Percentage receiving public assistance	16.8	11.2	17.6	18.4	11.6	17.9	19.6	23.7
Family heads	815	412	743	871	1,278	967	10,079	654
Female heads	133	90	145	92	229	205	3,245	131
Percentage	16.3	21.8	19.5	10.6	17.9	21.2	32.2	20.0
Percentage with children under 18 years	75.2	61.1	80.7	59.8	60.7	60.5	75.0	87.0
Civilian male heads under 65 years	427	190	334	527	717	468	4,904	413
Percentage	52.4	46.1	45.0	60.5	56.1	48.4	48.7	63.1
Percentage in labor force	68.1	64.7	60.2	68.7	80.2	68.2	65.6	74.8

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1969 (Continued)

	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total families	5,151	7,976	1,867	6,717	6,792	9,708	5,143	3,561
Percentage receiving public assistance income	15.6	5.9	9.8	6.6	5.4	3.4	10.2	5.1
Families with income less than poverty level[1,2]	2,021	1,976	403	1,701	1,250	1,755	1,558	1,038
Percentage of all families	39.2	24.8	21.6	25.3	18.4	18.1	30.3	29.1
Percentage receiving public assistance income	32.0	16.5	22.1	18.1	16.7	10.3	19.8	12.9
Family heads	2,021	1,976	403	1,701	1,250	1,755	1,558	1,038
Female heads	409	330	76	326	311	358	205	142
Percentage	20.2	16.7	18.9	19.2	24.9	20.4	13.2	13.7
Percentage with children under 18 years	72.1	53.0	61.8	73.0	61.1	54.5	71.7	52.1
Civilian male heads under 65 years	1,079	1,029	222	973	614	911	888	566
Percentage	53.4	52.1	55.1	57.2	49.1	51.9	57.0	54.5
Percentage in labor force	71.3	68.5	75.2	71.9	70.2	67.3	67.1	71.9

	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
Total families	16,747	5,373	4,838	11,497	1,430	6,132	14,795	981
Percentage receiving public assistance	8.6	5.9	4.2	5.1	8.8	6.4	4.1	5.8
Families with income less than poverty level[1,2]	3,265	1,350	757	1,972	425	1,597	2,716	168
Percentage of all families	19.5	25.1	15.6	17.2	29.7	26.0	18.4	17.1
Percentage receiving public assistance	28.4	20.0	11.4	16.7	18.6	18.0	13.5	16.7
Family heads	3,265	1,350	757	1,972	425	1,597	2,716	168
Female heads	1,092	227	161	450	77	306	989	15
Percentage	33.4	16.8	21.3	22.8	18.1	19.2	36.4	8.9
Percentage with children under 18 years	75.8	77.5	70.8	71.1	57.1	63.4	88.0	60.0
Civilian male heads under 65 years	1,455	751	349	1,015	239	882	1,058	106
Percentage	44.6	55.6	46.1	51.5	56.2	55.2	39.0	63.1
Percentage in labor force	72.4	63.6	80.2	78.6	78.7	72.6	73.3	86.8

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1969 (Continued)

	Morgan	Obion	Overton	Perry	Pickett	Polk	Putnam	Rhea
Total families	3,292	8,513	4,133	1,536	1,043	3,146	9,359	4,527
Percentage receiving public assistance income	11.8	4.5	6.2	15.4	11.8	9.8	6.1	9.1
Families with income less than poverty level[1,2]	899	1,555	1,485	421	354	685	2,181	1,138
Percentage of all families	27.3	18.3	35.9	27.4	33.9	21.8	23.3	25.1
Percentage receiving public assistance income	27.4	12.5	13.3	33.3	27.1	26.9	18.0	23.4
Family heads	899	1,555	1,485	421	354	685	2,181	1,138
Female heads	158	307	221	75	31	126	347	231
Percentage	17.6	19.7	14.9	17.8	8.8	18.4	15.9	20.3
Percentage with children under 18 years	79.1	52.1	70.6	32.0	51.6	50.8	61.4	76.2
Civilian male heads under 65 years	498	825	858	223	213	366	1,235	618
Percentage	55.4	53.1	57.8	53.0	60.2	53.4	56.6	54.3
Percentage in labor force	61.6	74.8	64.7	65.9	49.8	63.1	55.5	63.6

	Roane	Robertson	Rutherford	Scott	Sequatchie	Sevier	Shelby	Smith
Total families	10,521	7,708	14,816	3,766	1,689	7,926	175,068	3,566
Percentage receiving public assistance income	6.3	5.1	3.8	15.6	8.5	4.7	7.2	5.2
Families with incomes less than poverty level[1,2]	1,899	1,501	2,232	1,584	416	1,525	27,589	713
Percentage of all families	18.0	19.5	15.1	42.1	24.6	19.2	15.8	20.0
Percentage receiving public assistance income	21.1	13.8	11.3	26.1	16.8	13.2	26.0	15.6
Family heads	1,899	1,501	2,232	1,584	416	1,525	27,589	713
Female heads	523	297	580	321	69	247	11,832	70
Percentage	27.5	19.8	26.0	20.3	16.6	16.2	42.9	9.8
Percentage with children under 18 years	69.4	73.7	77.9	74.8	53.6	72.5	84.3	35.7
Civilian male heads under 65 years	936	767	1,115	960	270	867	11,305	403
Percentage	49.3	51.1	50.0	60.6	64.9	56.9	41.0	56.5
Percentage in labor force	65.7	85.3	71.3	62.4	68.9	75.5	76.8	81.9

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1969 (Continued)

	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union	Van Buren
Total families	2,086	35,196	15,206	6,751	1,465	4,197	2,407	982
Percentage receiving public assistance	6.6	3.6	4.4	8.3	9.6	7.9	8.9	7.5
Families with incomes less than poverty level[1,2]	616	4,646	2,174	1,978	435	833	821	193
Percentage of all families	29.5	13.2	14.3	29.3	29.7	19.8	34.1	19.7
Percentage receiving public assistance income	10.2	15.5	17.9	19.5	20.2	27.3	20.2	20.7
Family heads	616	4,646	2,174	1,978	435	833	821	193
Female heads	67	1,116	453	441	100	165	108	27
Percentage	10.9	24.0	20.8	22.3	23.0	19.8	13.2	14.0
Percentage with children under 18 years	61.2	73.7	76.4	77.3	76.0	61.2	71.3	74.1
Civilian male heads under 65 years	314	2,496	1,041	1,030	225	481	477	106
Percentage	51.0	53.7	47.9	52.1	51.7	57.7	58.1	54.9
Percentage in labor force	68.5	70.2	72.3	74.8	88.9	74.8	74.8	87.7

	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Total families	7,520	19,139	3,322	7,795	4,541	9,165	10,171
Percentage receiving public assistance income	4.9	4.3	9.3	6.4	6.9	5.4	4.1
Families with income less than poverty level[1,2]	1,509	3,206	919	1,600	1,049	1,320	1,583
Percentage of all families	20.1	16.8	27.7	20.5	23.1	14.4	15.6
Percentage receiving public assistance income	11.1	14.0	22.0	18.8	18.5	23.3	13.3
Family heads	1,509	3,206	919	1,600	1,049	1,320	1,583
Female heads	345	843	128	266	207	274	329
Percentage	22.9	26.3	13.9	16.6	19.7	20.8	20.8
Percentage with children under 18 years	69.0	72.6	75.8	59.0	59.9	77.4	60.2
Civilian male heads under 65 years	79[illegible]	1,659	512	616	572	700	772
Percentage	52.8	51.7	55.7	38.5	54.5	53.0	48.8
Percentage in labor force	79.9	69.0	66.6	67.2	68.5	79.9	79.7

Notes on following page.

TABLE 2.17--POVERTY STATUS OF FAMILIES, BY COUNTY, 1969 (Continued)

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1. Excludes inmates of institutions, members of the Armed Forces living in barracks, college students in dormitories, and unrelated individuals under 14 years.

2. Classification of families by poverty status varies according to family size and place of residence. For example, in 1969 the national poverty threshold for a nonfarm family of four, with a male head of family, was $3,743; for a similar farm family the poverty threshold was $3,195.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, General Social and Economic Characteristics, Tennessee, Table 124.

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1977

Type of payments	Anderson	Bedford	Benton	Bledsoe	Blount	Bradley	Campbell	Cannon
Total transfer payments	55,047	22,588	13,863	6,349	59,656	41,550	38,977	7,767
Retirement, disability, and health insurance payments	37,260	14,877	9,663	3,837	39,145	24,896	26,722	5,046
Unemployment insurance payments excluding veterans	2,104	1,206	564	264	2,414	1,959	2,569	296
Educational and training assistance payments[1]	87	28	15	9	219	962	35	11
Income maintenance payments	5,113	1,814	1,280	1,159	4,838	3,833	4,430	771
Other transfer payments to individual civilians[2]	3	1	1	--	4	3	1	--
Government payments to retired military, veterans, and dependents	6,346	3,048	1,559	605	8,481	5,914	3,392	1,111
Payment to nonprofit institutions	1,388	571	283	196	1,570	1,300	682	205
Business transfer payments	2,746	1,043	498	279	2,985	2,683	1,146	327

	Carroll	Carter	Cheatham	Chester	Claiborne	Clay	Cocke	Coffee
Total transfer payments	27,732	38,835	11,902	8,812	20,803	5,141	23,205	29,218
Retirement, disability, and health insurance payments	18,030	23,058	7,519	5,008	12,908	2,835	11,823	18,509
Unemployment insurance payments excluding veterans	2,171	2,618	696	319	614	204	2,305	1,398
Educational and training assistance payments[1]	182	183	19	498	582	7	31	188
Income maintenance payments	2,480	4,496	891	1,180	3,469	1,259	4,682	2,179
Other transfer payments to individual civilians[2]	64	2	1	--	1	--	1	1
Government payments to retired military, veterans, and dependents	3,147	5,813	1,841	1,130	1,945	475	2,708	4,681
Payment to nonprofit institutions	606	1,014	374	254	526	148	613	763
Business transfer payments	1,052	1,651	561	423	758	213	1,042	1,499

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1977 (Continued)

Type of payments	Crockett	Cumberland	Davidson	Decatur	DeKalb	Dickson	Dyer	Fayette
Total transfer payments	12,637	22,730	379,067	8,423	10,721	23,343	28,707	16,663
Retirement, disability, and health insurance payments	7,956	14,290	244,116	5,278	6,914	15,492	17,973	7,885
Unemployment insurance payments excluding veterans	679	1,167	14,566	438	517	1,280	1,523	774
Educational and training assistance payments[1]	16	28	7,335	11	15	28	172	26
Income maintenance payments	1,831	2,645	31,583	925	1,201	1,679	3,461	5,325
Other transfer payments to individual civilians[2]	1	1	23	--	1	62	1	1
Government payments to retired military, veterans, and dependents	1,344	3,078	48,342	1,156	1,344	3,186	3,431	1,381
Payment to nonprofit institutions	319	559	10,076	213	282	581	714	525
Business transfer payments	491	962	23,026	402	447	1,035	1,432	746

Type of payments	Fentress	Franklin	Gibson	Giles	Grainger	Greene	Grundy	Hamblen
Total transfer payments	12,533	24,522	45,976	20,776	11,482	38,184	11,358	32,865
Retirement, disability, and health insurance payments	7,393	15,567	29,996	14,005	6,888	23,330	7,600	20,241
Unemployment insurance payments excluding veterans	615	1,390	3,263	607	695	2,396	580	1,963
Educational and training assistance payments[1]	16	143	53	141	18	180	14	469
Income maintenance payments	2,403	2,146	4,901	2,010	1,908	4,554	1,407	3,527
Other transfer payments to individual civilians[2]	1	1	2	1	1	2	1	2
Government payments to retired military, veterans, and dependents	1,299	3,482	4,781	2,538	1,119	4,631	1,083	3,710
Payment to nonprofit institutions	314	652	1,043	508	351	1,108	272	954
Business transfer payments	492	1,141	1,937	966	502	1,983	401	1,999

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1977 (Continued)

Type of payments	Hamilton	Hancock	Hardeman	Hardin	Hawkins	Haywood	Henderson	Henry
Total transfer payments	240,593	5,453	20,620	17,077	28,374	15,968	16,665	27,255
Retirement, disability, and health insurance payments	157,477	2,795	12,325	10,002	17,562	8,464	10,133	18,168
Unemployment insurance payments excluding veterans	10,898	152	534	1,243	1,386	979	1,264	1,601
Educational and training assistance payments[1]	3,156	7	25	22	41	23	21	28
Income maintenance payments	22,034	1,720	4,389	2,496	3,940	4,237	2,081	2,116
Other transfer payments to individual civilians[2]	13	--	1	1	2	1	1	1
Government payments to retired military, veterans, and dependents	27,964	444	2,035	2,101	3,360	1,043	1,973	3,689
Payment to nonprofit institutions	5,818	142	494	441	822	462	420	561
Business transfer payments	13,233	193	817	771	1,261	759	772	1,091

Type of payments	Hickman	Houston	Humphreys	Jackson	Jefferson	Johnson	Knox	Lake
Total transfer payments	11,506	6,433	13,092	6,657	22,455	12,210	264,670	7,366
Retirement, disability, and health insurance payments	7,380	4,195	8,581	3,872	14,462	7,214	174,890	4,526
Unemployment insurance payments excluding veterans	536	227	621	369	1,286	545	9,976	330
Educational and training assistance payments[1]	15	6	17	9	370	15	3,862	8
Income maintenance payments	1,147	660	1,200	1,275	2,327	1,935	24,190	1,493
Other transfer payments to individual civilians[2]	1	--	1	--	1	1	15	--
Government payments to retired military, veterans, and dependents	1,666	998	1,741	657	2,490	1,780	31,501	573
Payment to nonprofit institutions	298	138	332	189	606	291	6,548	164
Business transfer payments	463	209	599	286	913	429	13,688	273

TABLE 2.19--INDEX OF PER CAPITA PERSONAL INCOME, RANK ORDER FOR UNITED STATES, THE FIFTY STATES, AND DISTRICT OF COLUMBIA, AND PERCENTAGE CHANGE, 1969 - 1978

State	1969		Change, 1969-1978		1978	
	Percentage of U.S. average	Rank	Percentage	Index: U.S. percentage change--100	Percentage of U.S. average	Rank
High-income states:						
Connecticut	127	1	92.0	81	114	4-6
New Jersey	119	2	101.3	89	112	7
District of Columbia	118	(a)	129.0	113	127	2
New York	118	3	90.0	79	105	14
Delaware	116	4	100.0	88	109	9
Nevada	116	5	122.0	107	120	3
Illinois	115	6	111.0	98	114	4-6
Alaska	115	7	160.7	141	140	1
California	115	8	112.4	99	114	4-6
Hawaii	114	9	102.3	90	108	10-12
Massachusetts	109	10	98.1	86	101	18-20
Maryland	109	11	109.8	97	107	13
Michigan	108	12	114.1	100	108	10-12
Washington	107	13	117.4	103	108	10-12
Ohio	103	14	107.9	95	100	21
Average	114		111.3	98	112	
Low-income states:						
Rhode Island	99	15	105.1	92	95	29
Pennsylvania	99	16	112.9	99	99	22-23
Indiana	98	17	113.4	100	98	24-25
Minnesota	97	18	122.5	108	101	18-20
New Hampshire	96	19	108.1	95	94	30,31
Colorado	96	20	129.5	114	103	15,16
Wisconsin	96	21	114.6	101	96	28
Oregon	95	22	132.7	117	103	15,16
Kansas	95	23	127.1	112	101	18-20
Nebraska	95	24	118.6	104	97	26,27
Iowa	94	25	132.5	117	102	17
Florida	94	26	120.3	106	97	26,27
Missouri	93	27	114.0	100	93	32
Wyoming	93	28	153.5	135	110	8
Virginia	93	29	125.6	110	98	24,25
Arizona	90	30	122.7	108	94	30,31
Texas	89	31	136.0	120	99	22,23
Vermont	89	32	101.8	90	84	41-46
Montana	85	33	115.6	102	86	37-39
Georgia	84	34	116.6	103	86	37-39
Oklahoma	84	35	132.4	116	91	34
Maine	82	36	110.1	97	80	47-49
North Carolina	82	37	119.6	105	84	41-46
Idaho	82	38	134.5	118	89	35
Utah	80	39	124.2	109	84	41-46

TABLE 2.19--INDEX OF PER CAPITA PERSONAL INCOME, RANK ORDER FOR UNITED STATES, THE FIFTY STATES, AND DISTRICT OF COLUMBIA, AND PERCENTAGE CHANGE, 1969 - 1978 (Continued)

	1969		Change, 1969-1978		1978	
State	Percentage of U.S. average	Rank	Percentage	Index: U.S. percentage change--100	Percentage of U.S. average	Rank
North Dakota	80	40	143.4	126	92	33
South Dakota	79	41	137.2	121	88	36
TENNESSEE	78	42	127.6	112	84	41-46
Kentucky	78	43	130.4	115	84	41-46
Louisiana	77	44	136.6	120	86	37-39
New Mexico	77	45	133.1	117	84	41-46
South Carolina	75	46	128.8	113	80	47-49
West Virginia	75	47	142.1	125	85	40
Alabama	73	48	133.4	117	80	47-49
Arkansas	70	49	132.3	116	76	50
Mississippi	63	50	137.6	121	71	51
Average	100		125.8	111	91	
UNITED STATES	100		113.7	100	100	

a. District of Columbia not ranked with states.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, Part II, August 1979, p. 25.

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1977 (Continued)

Type of payments	Lauderdale	Lawrence	Lewis	Lincoln	Loudon	McMinn	McNairy	Macon
Total transfer payments	20,093	28,417	6,778	22,465	23,808	32,266	18,654	10,342
Retirement, disability, and health insurance payments	12,104	18,107	4,440	15,060	15,822	21,128	11,018	6,649
Unemployment insurance payments excluding veterans	837	2,090	282	874	985	2,156	960	668
Educational and training assistance payments[1]	25	37	9	27	35	164	22	16
Income maintenance payments	3,738	2,517	735	2,156	2,031	2,683	2,791	1,226
Other transfer payments to individual civilians[2]	62	1	--	1	1	2	1	1
Government payments to retired military, veterans, and dependents	2,004	3,640	822	2,829	3,341	3,660	2,655	987
Payment to nonprofit institutions	501	716	179	550	591	887	446	314
Business transfer payments	622	1,309	311	968	1,002	1,586	761	481

Type of payments	Madison	Marion	Marshall	Maury	Meigs	Monroe	Montgomery	Moore
Total transfer payments	59,987	20,080	15,672	38,374	4,983	20,312	56,128	2,043
Retirement, disability, and health insurance payments	35,844	13,236	10,977	25,557	3,203	11,896	26,643	1,377
Unemployment insurance payments excluding veterans	2,966	1,014	626	1,822	396	1,845	1,800	122
Educational and training assistance payments[1]	1,837	25	19	247	6	209	945	4
Income maintenance payments	7,079	2,313	1,300	3,599	544	2,596	3,866	142
Other transfer payments to individual civilians[2]	4	1	1	2	--	62	3	--
Government payments to retired military, veterans, and dependents	7,423	2,104	1,594	4,194	515	2,164	18,639	214
Payment to nonprofit institutions	1,559	497	392	1,021	138	560	1,403	81
Business transfer payments	3,275	890	763	1,932	181	980	2,829	103

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1977 (Continued)

Type of payments	Morgan	Obion	Over-ton	Perry	Pickett	Polk	Put-nam	Rhea
Total transfer payments	12,507	27,655	14,137	5,426	3,481	12,073	37,475	18,803
Retirement, disability, and health insurance payments	7,697	18,363	8,539	3,574	1,906	8,169	23,276	11,475
Unemployment insurance payments excluding veterans	542	1,626	964	294	108	572	2,354	1,285
Educational and training assistance payments[1]	17	37	18	6	5	14	1,025	175
Income maintenance payments	1,993	2,244	2,139	577	652	1,516	3,233	2,334
Other transfer payments to individual civilians[2]	1	1	1	--	--	1	2	1
Government payments to retired military, veterans, and dependents	1,470	3,304	1,550	652	578	1,114	4,958	2,272
Payment to nonprofit institutions	335	717	360	128	97	277	905	467
Business transfer payments	452	1,363	566	195	135	410	1,722	794

Type of payments	Roane	Robert-son	Ruther-ford	Scott	Sequat-chie	Sevier	Shelby	Smith
Total transfer payments	39,454	24,827	54,418	17,357	5,719	27,623	671,541	11,123
Retirement, disability, and health insurance payments	26,442	16,627	30,019	9,756	3,546	16,465	392,338	7,415
Unemployment insurance payments excluding veterans	1,621	1,194	2,353	933	246	2,723	28,987	820
Educational and training assistance payments[1]	319	35	1,337	19	8	38	8,914	15
Income maintenance payments	3,518	2,227	3,538	3,986	897	2,898	101,524	1,058
Other transfer payments to individual civilians[2]	2	1	4	1	--	1	97	1
Government payments to retired military, veterans, and dependents	4,918	2,854	12,850	1,682	610	3,272	89,085	1,051
Payment to nonprofit institutions	917	700	1,529	370	163	767	16,244	289
Business transfer payments	1,717	1,189	2,788	610	249	1,459	34,352	4[illegible]

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1977 (Continued)

Type of payments	Stewart	Sullivan	Sumner	Tipton	Trousdale	Unicoi	Union	Van Buren
Total transfer payments	8,575	108,328	48,379	25,854	4,199	16,449	7,445	2,968
Retirement, disability, and health insurance payments	5,303	71,812	39,305	13,592	2,643	10,758	4,340	1,678
Unemployment insurance payments excluding veterans	397	3,672	2,702	2,134	186	977	419	276
Educational and training assistance payments[1]	9	310	265	34	6	18	12	5
Income maintenance payments	822	9,460	3,657	4,524	605	1,655	1,348	446
Other transfer payments to individual civilians[2]	--	7	4	1	--	1	--	--
Government payments to retired military, veterans, and dependents	1,572	13,935	7,247	3,767	392	2,113	780	348
Payment to nonprofit institutions	187	2,983	1,567	675	118	354	231	94
Business transfer payments	285	6,149	2,632	1,127	249	573	315	121

Type of payments	Warren	Washington	Wayne	Weakley	White	Williamson	Wilson
Total transfer payments	23,984	76,116	10,167	26,710	16,028	28,897	32,021
Retirement, disability, and health insurance payments	15,639	47,729	6,300	17,640	10,191	18,372	20,831
Unemployment insurance payments excluding veterans	1,117	3,389	606	1,221	814	1,132	1,582
Educational and training assistance payments[1]	34	1,493	15	1,124	20	51	188
Income maintenance payments	1,989	4,658	1,426	1,800	1,721	2,324	2,392
Other transfer payments to individual civilians[2]	1	4	1	1	1	2	2
Government payments to retired military, veterans, and dependents	3,307	13,483	1,085	3,128	2,182	4,278	4,299
Payment to nonprofit institutions	654	1,802	287	675	399	1,023	1,007
Business transfer payments	1,243	3,608	447	1,121	700	1,715	1,720

Notes on following page.

TABLE 2.18--TRANSFER PAYMENTS BY TYPE, BY COUNTY, 1977 (Continued)

-- represents zero.

1. National Science Foundation Fellowships, Other Federal Fellowships, Subsistence of State Marine School Cadets, Higher Education Loans, Interest Subsidy Payments, Basic Education Opportunity Grants, Area Redevelopment Payments, MDTA Payments, Job Corps Payments.
2. Bureau of Indian Affairs Payments, Education Exchange, Payments for Alaska Native Service, and Alaska Native Claims Settlement Act.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Regional Economics Measurement Division, direct subscription.

TABLE 2.20--PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1978, SELECTED YEARS [In millions of dollars]

State	1929	1935	1940	1945	1950	1955	1960	1965	1966	1967
TENNESSEE	982	728	995	2,592	3,295	4,374	5,634	7,872	8,727	9,361
Alabama	856	584	801	2,161	2,691	3,761	4,945	6,764	7,315	7,765
Arkansas	564	380	501	1,270	1,575	1,970	2,430	3,470	3,886	4,137
Florida	753	592	982	2,895	3,599	6,070	9,832	14,340	15,837	17,575
Georgia	1,015	789	1,060	2,724	3,574	5,000	6,504	9,429	10,448	11,343
Kentucky	1,020	720	914	2,067	2,881	3,866	4,794	6,428	7,042	7,621
Louisiana	866	638	861	2,153	3,021	4,114	5,377	7,362	8,198	8,957
Mississippi	570	361	474	1,304	1,643	2,102	2,610	3,679	4,033	4,360
North Carolina	1,046	894	1,171	2,892	4,219	5,571	7,213	10,151	11,350	12,277
South Carolina	470	399	584	1,428	1,886	2,599	3,336	4,737	5,338	5,775
Virginia	1,054	870	1,267	3,375	4,070	5,638	7,509	10,897	11,822	12,902
West Virginia	794	604	777	1,519	2,136	2,492	2,949	3,697	3,928	4,207

State	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978
TENNESSEE	10,314	11,210	12,121	13,283	14,968	16,908	18,737	20,124	22,626	25,212	28,527
Alabama	8,485	9,272	9,978	10,891	12,081	13,596	15,141	16,753	18,837	20,906	23,540
Arkansas	4,525	4,914	5,387	5,879	6,611	7,770	8,836	9,552	10,468	11,779	13,047
Florida	19,997	22,824	25,317	28,340	32,964	38,661	43,256	46,632	50,903	56,963	65,084
Georgia	12,624	14,092	15,198	16,617	18,764	21,218	23,180	24,798	27,492	30,535	34,087
Kentucky	8,359	9,170	9,937	10,744	11,891	13,396	15,174	16,537	18,536	20,656	23,114
Louisiana	9,764	10,275	11,034	11,914	13,040	14,515	16,451	18,297	20,927	23,537	26,638
Mississippi	4,763	5,167	5,657	6,215	7,057	7,995	8,816	9,460	10,716	11,994	13,290
North Carolina	13,537	15,061	16,317	17,709	19,965	22,663	24,865	26,899	29,884	32,691	36,671
South Carolina	6,415	7,062	7,668	8,382	9,452	10,775	12,299	13,133	14,732	16,267	18,346
Virginia	14,199	15,689	17,135	18,737	20,941	23,514	26,212	28,738	31,954	35,277	39,492
West Virginia	4,456	4,777	5,307	5,778	6,439	7,064	7,903	8,939	10,039	11,120	12,318

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, August 1979, Table 1; Personal Income by States Since 1929.

TABLE 2.21--PER CAPITA PERSONAL INCOME, SOUTHEASTERN STATES, 1929 - 1978, SELECTED YEARS

State	1929	1935	1940	1945	1950	1955	1960	1965	1970	1975	1978
TENNESSEE	377	260	339	902	994	1,281	1,576	2,073	3,079	4,823	6,547
Alabama	324	215	282	780	880	1,233	1,510	1,965	2,892	4,634	6,291
Arkansas	305	201	256	722	825	1,142	1,358	1,832	2,791	4,527	5,969
Florida	521	367	513	1,151	1,281	1,620	1,965	2,408	3,698	5,634	7,573
Georgia	350	267	340	882	1,034	1,375	1,644	2,177	3,300	5,029	6,705
Kentucky	391	262	320	794	981	1,329	1,576	2,047	3,076	4,882	6,607
Louisiana	415	286	363	892	1,120	1,396	1,649	2,106	3,023	4,808	6,716
Mississippi	285	175	218	627	755	1,020	1,196	1,638	2,547	4,042	5,529
North Carolina	334	269	328	821	1,037	1,313	1,577	2,087	3,200	4,943	6,575
South Carolina	270	226	307	743	893	1,181	1,394	1,899	2,951	4,665	6,288
Virginia	435	345	466	946	1,228	1,571	1,888	2,471	3,677	5,770	7,671
West Virginia	462	337	407	890	1,065	1,326	1,592	2,070	3,038	4,968	6,624
SOUTHEAST	368	266	343	856	1,022	1,343	1,624	2,122	3,208	5,031	6,773
Southeast as percentage of U.S. per capita income	52.4	56.4	57.7	69.4	68.3	71.6	74.7	77.2	82.4	85.8	86.4
UNITED STATES[a]	703	472	595	1,234	1,496	1,876	2,201	2,750	3,893	5,861	7,836

a. Total includes Alaska and Hawaii after 1960.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, Survey of Current Business, August, 1979, Table 2; Personal Income by States Since 1929.

TABLE 2.22--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES, 1959, 1969, AND 1975 [In thousands]

State	All income levels					
	Persons			Families		
	1959	1969	1975	1959	1969	1975
TENNESSEE	3,494	3,831	4,178	894	1,024	1,024
Alabama	3,235	3,368	3,585	791	875	970
Arkansas	1,775	1,881	2,126	452	505	585
Florida	4,833	6,638	8,493	1,297	1,811	2,361
Georgia	3,864	4,461	4,908	949	1,150	1,292
Kentucky	2,966	3,130	3,372	753	825	909
Louisiana	3,222	3,551	3,739	771	873	944
Mississippi	2,152	2,164	2,325	501	534	597
North Carolina	4,421	4,906	5,369	1,092	1,292	1,504
South Carolina	2,310	2,490	2,781	541	629	731
Virginia	3,801	4,459	4,907	955	1,162	1,318
West Virginia	1,839	1,709	1,792	462	454	495
UNITED STATES	175,037	198,060	211,308	45,129	51,169	56,169

State	Number below poverty level					
	Persons			Families		
	1959	1969	1975	1959	1969	1975
TENNESSEE	1,374	836	660[a]	306	186	146[a]
Alabama	1,374	857	587[a]	292	181	125[a]
Arkansas	843	523	392[a]	190	115	82[a]
Florida	1,371	1,088	1,225	309	229	259
Georgia	1,505	924	883	314	192	188
Kentucky	1,137	718	596[a]	253	159	136[a]
Louisiana	1,274	933	720[a]	26	188	141[a]
Mississippi	1,173	767	607[a]	240	154	122[a]
North Carolina	1,796	996	788[a]	373	211	182[a]
South Carolina	1,049	595	478[a]	206	119	94[a]
Virginia	1,164	691	513[a]	245	143	110[a]
West Virginia	637	380	270	139	82	57[a]
UNITED STATES	38,685	27,125	23,991[a]	8,315	5,462	5,051[a]

TABLE 2.22--POVERTY STATUS OF PERSONS AND FAMILIES, SOUTHEASTERN STATES, 1959, 1969, AND 1975 [In thousands] (Continued)

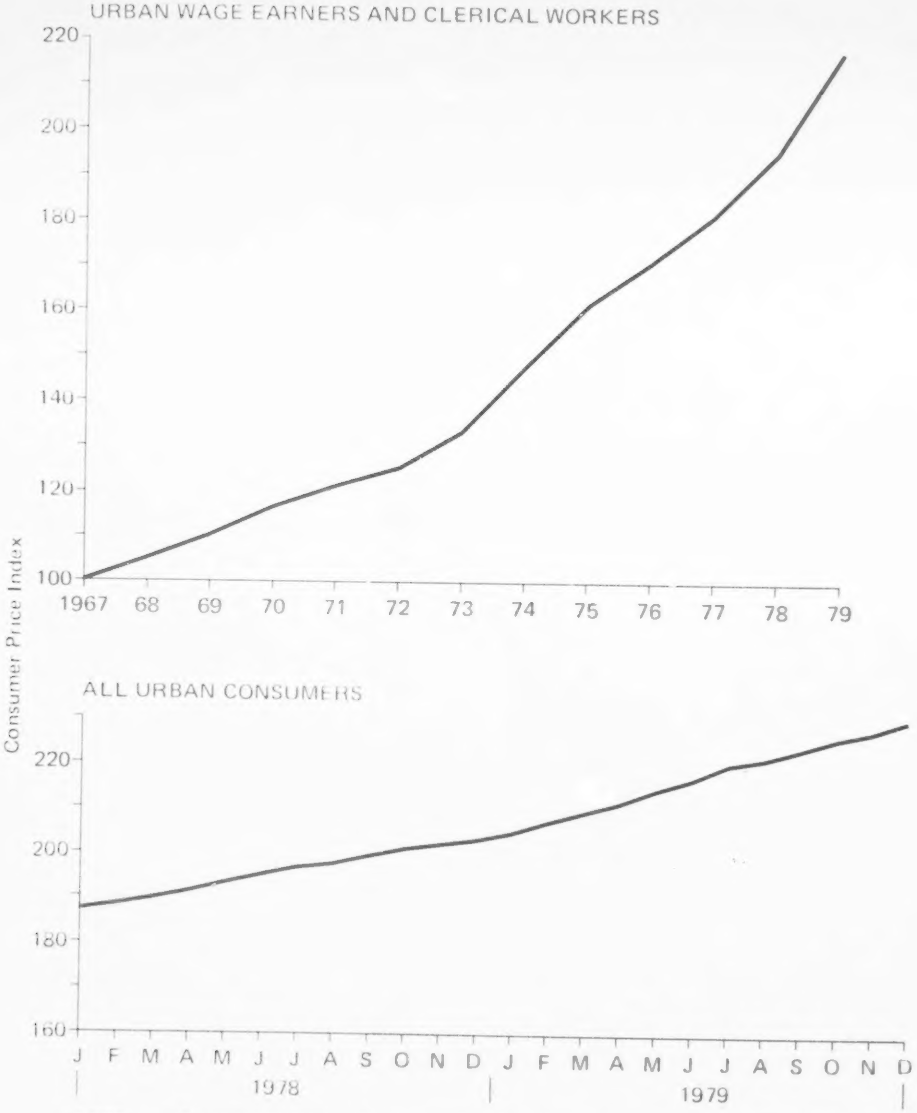
	Poverty rate					
	Persons			Families		
State	1959	1969	1975	1959	1969	1975
TENNESSEE	39.3	21.8	14.8[a]	34.2	18.2	12.6[a]
Alabama	42.5	25.4	16.4[a]	36.9	20.7	12.9[a]
Arkansas	47.5	27.8	18.5[a]	42.1	22.8	14.1[a]
Florida	28.4	16.4	14.4[a]	23.8	12.7	11.0[a]
Georgia	39.0	20.7	18.0[a]	33.1	16.7	14.6[a]
Kentucky	38.3	22.9	17.7[a]	33.6	19.2	14.9[a]
Louisiana	39.5	26.3	19.3[a]	34.0	21.5	15.0[a]
Mississippi	54.5	35.4	26.1[a]	47.9	28.9	20.4[a]
North Carolina	40.6	20.3	14.7[a]	34.1	16.3	12.1[a]
South Carolina	45.4	23.9	17.2[a]	38.0	19.0	12.9[a]
Virginia	30.6	15.5	10.5[a]	25.7	12.3	8.3[a]
West Virginia	35.6	22.2	15.1[a]	30.2	18.0	11.5[a]
UNITED STATES	22.1	13.7	11.4[a]	18.4	10.7	9.0[a]

a. Indicates statistically significant change at the 95 percent confidence level from the 1969 data.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-20, No. 334.

FIGURE 2.3

Consumer Price Index, 1967-1979



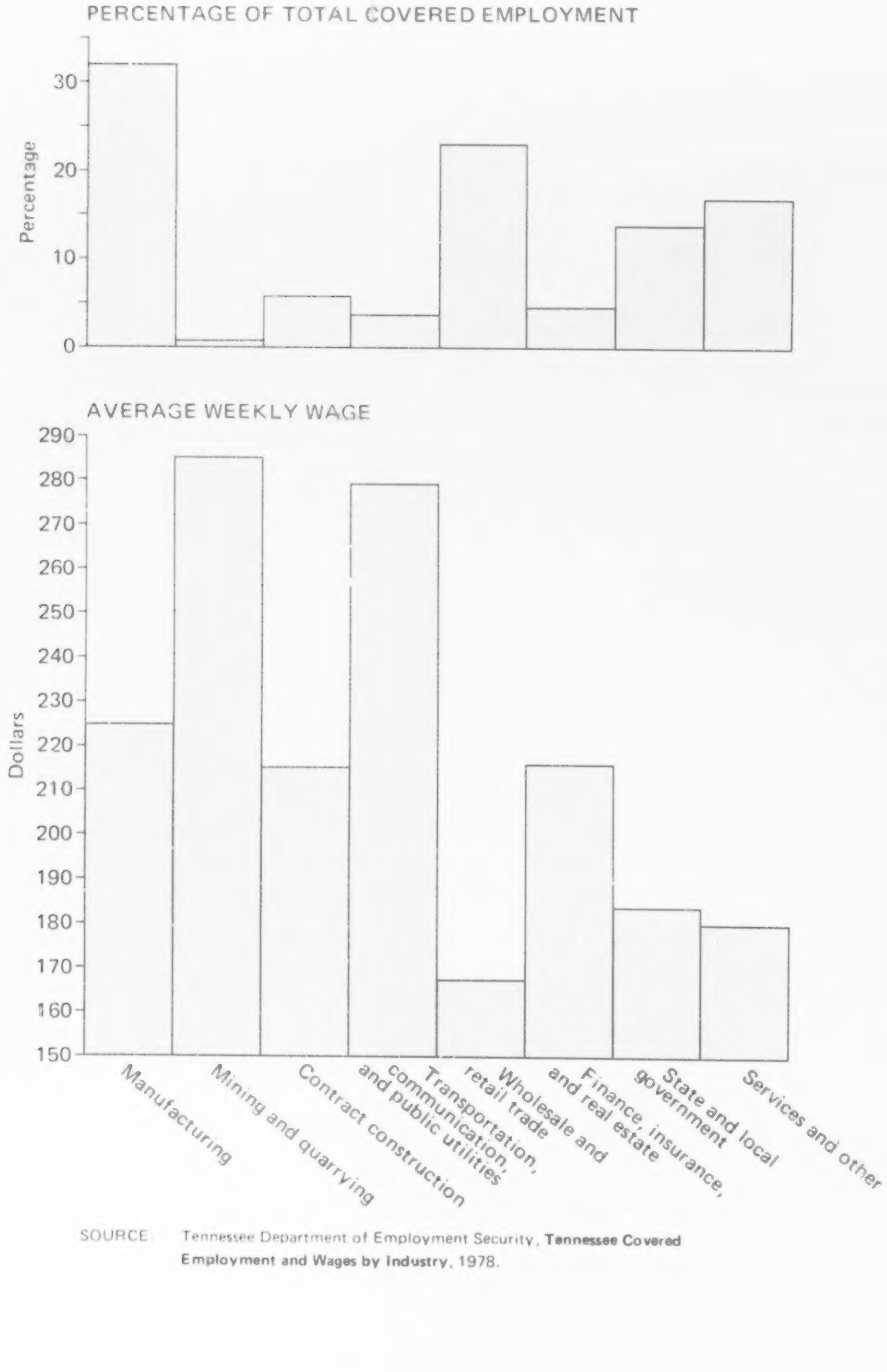
URBAN WAGE EARNERS AND CLERICAL WORKERS

ALL URBAN CONSUMERS

NOTE For an explanation of the two consumer price indexes please see note following Table 2.25.

SOURCE U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

FIGURE 3.1
Distribution of Tennessee Insured Employment
and Average Weekly Wages by Sector, 1978



SOURCE: Tennessee Department of Employment Security, **Tennessee Covered Employment and Wages by Industry**, 1978.

CHAPTER 3—EMPLOYMENT AND EARNINGS

The Bureau of Labor Statistics (BLS) in the U.S. Department of Labor, is the primary source of data on employment and earnings. Its monthly periodical, *Employment and Earnings*, is based on surveys taken across the U.S.; the historical collection of these statistics is titled *Employment and Earnings, 1909 to 1975*. The *Monthly Labor Review* includes articles on labor-related subjects and provides extensive statistics relating to prices, wages, and productivity. Employment is among the most closely followed areas. The methodology established by BLS is followed by each state's department of employment security, which provides payroll data for BLS.

Payroll data are collected from employees covered by unemployment insurance laws, and they provide a count of jobs held. As laws have broadened the coverage of unemployment insurance, the information has become more complete. In Tennessee approximately 97 percent of all employment is covered since the inclusion in 1978 of domestic, agricultural, and government employment.

Labor force and employment data are available from the Bureau of Labor Statistics and from household surveys conducted by the Bureau of the Census' Current Population Survey. This report, unlike payroll data, includes the self-employed and unpaid family workers and is a count of persons rather than jobs. The multiple jobholder is counted only once. It is these household surveys which provide the statistics appearing in *Employment and Earnings*.

The Tennessee Department of Employment Security (TDES) publishes its annual report, *Tennessee Covered Employment and Wages by Industry*, from covered employment payroll data. Employment by sector is provided for the state, Metropolitan Statistical Areas, and counties. *Annual Average Labor Force Estimates* are data collected by sample survey, and the report estimates the size of the labor force, employment by sector, and unemployment rate for Metropolitan Statistical Areas and counties. The Department of Employment Security publishes a monthly newsletter, *The Labor Market Report*, which estimates hours, earnings, and nonagricultural employment by sector for the state and every SMSA except Clarksville-Hopkinsville. The local offices of TDES can provide timely information for their areas, but they point out that even the best efforts may not be able to track accurately such mobile employment as construction crews, for example.

The term "labor force" includes all those persons who are 16 years of age or over and classified as employed, unemployed, or members of the armed forces. Employed persons include those counted during the survey week who did any work for pay or profit or worked 15 or more hours unpaid in family enterprises and those who had jobs but were temporarily absent for noneconomic reasons. Unemployed persons are defined as those not at work during the survey week but who had attempted to find work within the past four weeks and were still available for work. Those laid off or waiting to report to a new job within 30 days are also counted as unemployed.

3. EMPLOYMENT AND EARNINGS

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TABLE 2.23--CONSUMER PRICE INDEX FOR URBAN WAGE EARNERS AND CLERICAL WORKERS AND FOR ALL URBAN CONSUMERS, U.S. CITY AVERAGE, 1965 - 1979 [1967=100]

Year	January	February	March	April	May	June	July	August	September	October	November	December	Annual average	Annual change (percentage)
							Urban wage earners and clerical workers							
1965	93.6	93.6	93.7	94.0	94.2	94.7	94.8	94.6	94.8	94.9	95.1	95.4	94.5	
1966	95.4	96.0	96.3	96.7	96.8	97.1	97.4	97.9	98.1	98.5	98.5	98.6	97.2	2.9
1967	98.6	98.7	98.9	99.1	99.4	99.7	100.2	100.5	100.7	101.0	101.3	101.6	100.0	2.9
1968	102.0	102.3	102.8	103.1	103.4	104.0	104.5	104.8	105.1	105.7	106.1	106.4	104.2	4.2
1969	106.7	107.1	108.0	108.7	109.0	109.7	110.2	110.7	111.2	111.6	112.2	112.9	109.8	5.4
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.8	130.7	131.5	132.4	132.7	135.1	135.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.0
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.5
1978	187.1	188.4	189.7	191.4	193.3	195.3	196.7	197.7	199.1	200.7	201.8	202.9	195.3	7.6
1979	204.7	207.1	209.3	211.8	214.3	216.9	219.4	221.5	223.7	225.6	227.6	230.0	217.7	11.5
							All urban consumers							
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.9	202.9	195.4	7.7
1979	204.7	207.1	209.1	211.5	214.1	216.6	219.9	221.1	223.4	225.4	227.5	229.9	217.5	11.3

NOTE: Beginning in 1978, the Bureau of Labor Statistics enlarged its sample base and revised the methodology for estimating the consumer price index. A second index was begun for all urban consumers. The sample used to compute the United States cities average includes 85 cities across the U.S., 28 of which have consumer price index specific to their cities, although there are no consumer price indexes estimated for cities in Tennessee. Though the CPI is often called the "cost-of-living index," it measures only price change and excludes, for example, taxes. The CPI and its approximately 300 component indexes are published monthly in Monthly Labor Review.

Consumer price indexes are meant to compare price changes in a given area over time, but the indexes should not be used to compare one city to another. For that purpose the Urban Family Budgets are appropriate. Urban Family Budget data for Nashville and the United States will be found in Tables 2.13 and 2.14.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, monthly news releases.

TABLE 2.24--CONSUMER PRICE INDEX, UNITED STATES CITY AVERAGE AND SELECTED CITIES, SELECTED MONTHS, 1978 AND 1979
[1967 = 100 unless otherwise specified]

Area[1]	All urban consumers							Urban wage earners and clerical workers						
	1978	1979						1978	1979					
	Dec.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Dec.	July	Aug.	Sept.	Oct.	Nov.	Dec.
U.S. CITY AVERAGE[2]	202.9	218.9	221.1	223.4	225.4	227.5	229.9	202.9	219.4	221.5	223.7	225.6	227.6	230.0
Anchorage, Alaska (10/67 = 100)	--	207.4	--	213.2	--	213.7	--	--	206.4	--	210.9	--	211.8	--
Atlanta, Ga.	184.5	--	216.9	--	220.8	--	223.3	199.2	--	219.0	--	223.5	--	227.0
Baltimore, Md.	--	221.0	--	224.9	--	227.2	--	--	221.4	--	224.9	--	227.9	--
Boston, Mass.	--	214.2	--	218.1	--	222.7	--	--	213.7	--	217.9	--	222.5	--
Buffalo, N.Y.	199.7	--	214.6	--	218.7	--	221.2	199.5	--	215.3	--	218.6	--	220.7
Chicago, Ill.-Northwestern Ind.	198.6	217.4	218.6	221.3	221.8	225.9	228.4	198.5	216.8	218.2	220.6	221.7	225.6	227.8
Cincinnati, Ohio-Ky.-Ind.	--	224.8	--	229.0	--	233.4	--	--	226.5	--	230.8	--	235.6	--
Cleveland, Ohio	205.7	--	221.4	--	224.7	--	232.5	206.0	--	222.6	--	225.5	--	233.2
Dallas-Ft. Worth, Tex.	201.6	--	222.9	--	228.2	--	234.1	201.2	--	223.0	--	228.0	--	233.3
Denver-Boulder, Colo.	--	236.5	--	240.8	--	245.9	--	--	239.3	--	243.6	--	248.6	--
Detroit, Mich.	202.2	219.5	222.2	223.7	227.2	231.3	233.2	201.9	219.8	222.5	223.5	226.9	230.8	232.2
Honolulu, Hawaii	191.3	--	207.2	--	210.5	--	214.8	191.2	--	207.2	--	211.1	--	215.5
Houston, Tex.	219.7	--	240.6	--	244.2	--	248.7	218.3	--	239.0	--	241.8	--	246.0
Kansas City, Mo.-Kansas	198.8	--	224.6	--	229.9	--	233.7	198.9	--	223.1	--	227.9	--	232.4
Los Angeles-Long Beach, Anaheim, Calif.	197.1	214.7	217.5	220.7	221.8	224.2	228.0	197.0	216.8	219.6	223.0	224.0	225.8	229.9
Miami, Fla (11/77 = 100)	--	115.7	--	117.4	--	119.4	--	--	116.9	--	118.7	--	120.5	--
Milwaukee, Wis.	--	222.7	--	226.0	--	229.8	--	--	225.0	--	228.7	--	232.5	--
Minneapolis-St. Paul, Minn.-Wis.	208.6	--	227.0	--	231.2	--	234.0	209.2	--	228.5	--	233.0	--	234.8
New York, N.Y.-Northeastern N.J.	201.5	214.0	215.4	218.1	219.9	221.3	222.9	200.9	214.1	215.3	217.8	219.3	220.7	222.4
Northeast, Pa. (Scranton)	--	211.7	--	215.4	--	220.0	--	--	213.4	--	217.1	--	221.1	--

TABLE 2.24--CONSUMER PRICE INDEX, UNITED STATES CITY AVERAGE AND SELECTED CITIES, SELECTED MONTHS, 1978 AND 1979
[1967 = 100 unless otherwise specified] (Continued)

Area[1]	All urban consumers							Urban wage earners and clerical workers						
	1978	1979						1978	1979					
	Dec.	July	Aug.	Sept.	Oct.	Nov.	Dec.	Dec.	July	Aug.	Sept.	Oct.	Nov.	Dec.
Philadelphia, Pa.-N.J.	201.1	216.1	217.7	219.5	220.1	222.4	223.7	202.4	216.9	218.1	220.3	221.3	223.8	224.6
Pittsburgh, Pa.	205.2	--	219.1	--	226.0	--	229.2	204.2	--	220.0	--	226.1	--	229.7
Portland, Oreg.-Wash.	--	227.4	--	232.2	--	236.6	--	--	227.9	--	232.6	--	236.7	--
St. Louis, Mo.-Ill.	--	216.9	--	222.2	--	225.7	--	--	217.4	--	222.5	--	226.3	--
San Diego, Calif.	--	236.1	--	240.4	--	247.8	--	--	233.1	--	237.7	--	244.8	--
San Francisco-Oakland, Calif.	200.8	--	218.3	--	221.5	--	230.2	200.4	--	218.6	--	220.8	--	229.0
Seattle-Everett, Wash.	--	217.5	--	222.6	--	227.6	--	--	215.9	--	221.0	--	225.5	--
Washington, D.C.-Md.-Va.	--	220.4	--	222.9	--	225.4	--	--	221.9	--	224.4	--	226.7	--

NOTE: Beginning in 1978, the Bureau of Labor Statistics enlarged its sample base and revised the methodology for estimating the consumer price index. A second index was begun for all urban consumers. The sample used to compute the United States cities average includes 85 cities across the U.S., 28 of which have consumer price index specific to their cities, although there are no consumer price indexes estimated for cities in Tennessee. Though the CPI is often called the "cost-of-living index," it measures only price change and excludes, for example, taxes. The CPI and its approximately 300 component indexes are published monthly in Monthly Labor Review.

Consumer price indexes are meant to compare price changes in a given area over time, but the indexes should not be used to compare one city to another. For that purpose the Urban Family Budgets are appropriate. Urban Family Budget data for Nashville and the United States will be found in Tables 2.13 and 2.14.

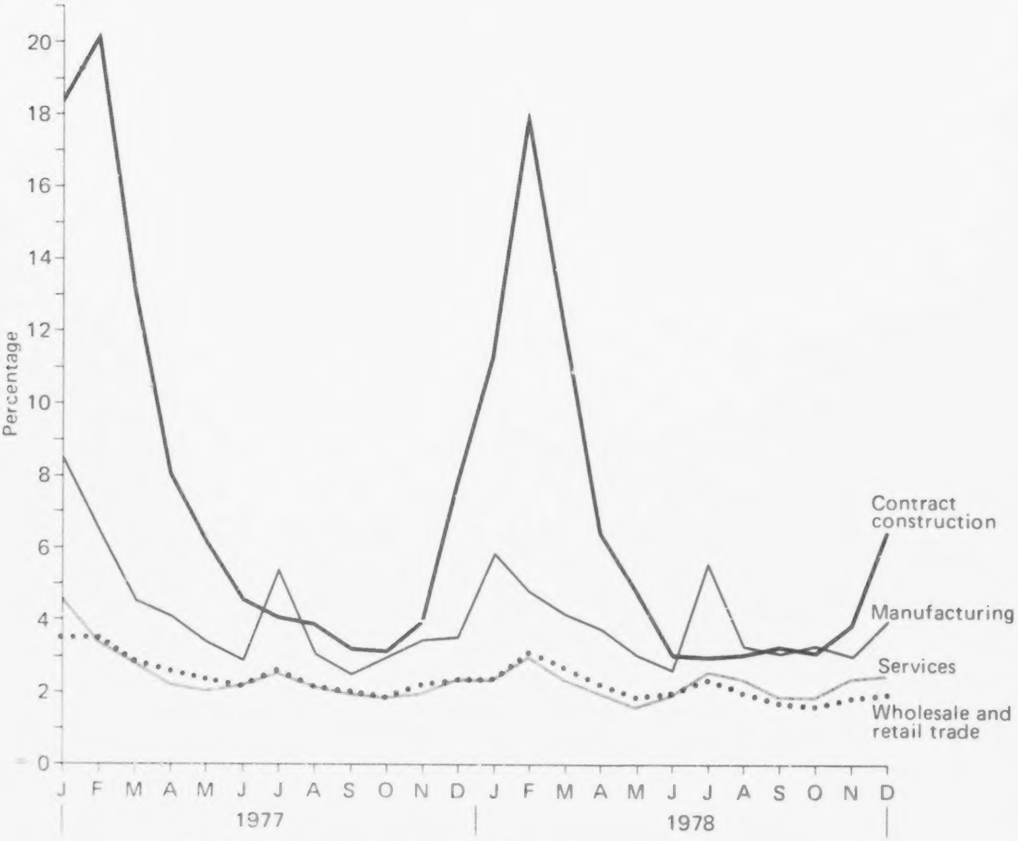
-- represents zero.

1. The areas listed include not only the central city but the entire portion of the Standard Metropolitan Statistical Area, as defined for the 1970 Census of Population, except that the Standard Consolidated Area is used for New York and Chicago.

SOURCE: U.S. Department of Commerce, Bureau of Labor Statistics, Monthly Labor Review, March 1980, Table 26.

FIGURE 3.2

Monthly Rate of Insured Unemployment by Sector, Tennessee, 1977-1978



SOURCE U.S. Department of Labor, Employment and Training Administration, **Unemployment Insurance Statistics**, January-March, 1978.

TABLE 3.3--EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, TOTAL AND PER 10,000 POPULATION, TENNESSEE, OCTOBER 1977

Function	Total employment	Total payroll ($1000)	Local employment	Local payroll ($1000)
TOTAL	243,265	185,601	169,427	130,627
Full-time	207,695	176,727	146,909	124,680
Part-time	35,570	8,874	22,518	5,947
Full-time equivalent employment, total	219,660	n.a.	155,579	n.a.
Education services				
Higher education	19,671	19,350	--	--
Instructional employees only	6,446	9,921	--	--
Local schools	75,158	67,861	75,158	67,861
Instructional employees only	51,422	53,771	51,422	53,771
Local libraries	972	696	972	--
Other education	2,981	2,741	--	--
Social services and income maintenance				
Public welfare	6,454	4,759	1,460	967
Hospitals	27,585	18,202	17,466	11,118
Health	4,608	4,142	1,461	1,192
Social Insurance Administration	2,046	1,691	--	--
Transportation				
Highways	13,217	9,181	6,857	4,251
Air transportation	412	404	412	404
Water transportation	20	13	20	13
Public safety				
Police protection	9,674	8,584	8,751	7,606
Police officers only	7,591	6,771	7,591	6,771
Fire protection	5,220	5,027	5,220	5,027
Fire fighters only	4,944	4,883	4,944	4,883
Correction	4,244	3,399	1,002	828
Environmental and housing				
Natural resources	4,468	3,590	221	131
Local parks and recreation	3,029	2,425	3,029	2,425
Housing and urban renewal	2,872	2,210	2,872	2,210
Sewerage	1,762	1,334	1,762	1,334
Sanitation, other than sewerage	4,082	2,801	4,082	2,801
Governmental administration				
Financial administration	4,791	4,036	2,463	1,985
General control	4,915	4,036	3,595	2,952
Local utilities	10,477	10,821	10,477	10,821
Water supply	2,867	2,419	2,867	2,419
Electric power	5,577	6,295	5,577	6,295
Gas supply	1,567	1,592	1,567	1,592
Transit	466	516	466	516
State liquor stores	--	--	--	--
Other and unallocable	11,002	8,298	8,335	6,004

TABLE 3.3--EMPLOYMENT AND PAYROLLS OF STATE AND LOCAL GOVERNMENTS, BY FUNCTION, TOTAL AND PER 10,000 POPULATION, TENNESSEE, OCTOBER 1977 (Continued)

Function	Total employment	Total payroll ($1000)	Local employment	Local payroll ($1000)
Per 10,000 Population				
All functions	512.0	432,637	362.7	304,491
Education services				
Higher education	45.9	30,240	--	--
Instructional employees only	15.0	23,127	--	--
Local schools	175.2	158,185	175.2	158,185
Instructional employees only	119.9	125,340	119.9	125,340
Libraries	2.3	1,622	2.3	1,622
Other education	6.9	6,390	--	--
Social services and income maintenance				
Public welfare	15.0	11,092	3.4	2,254
Hospitals	64.3	42,430	40.7	25,917
Health	10.7	9,655	3.4	2,777
Social Insurance Administration	4.8	3,942	--	--
Transportation				
Highways	30.8	21,400	16.0	9,910
Air transportation	1.0	942	1.0	942
Water transportation	--	31	--	31
Public safety				
Police protection	22.6	20,010	20.3	17,730
Police officers only	n.a.	n.a.	17.7	15,784
Fire protection	12.2	11,719	12.2	11,719
Firefighters only	11.5	11,383	11.5	11,383
Corrections	9.9	7,923	2.3	1,929
Environment and housing				
Natural resources	10.4	8,368	0.5	305
Local parks and recreation	7.1	5,652	7.1	5,652
Housing and urban renewal	6.7	5,152	6.7	5,152
Sewerage	4.1	3,109	4.1	3,109
Sanitation, other than sewerage	9.5	6,529	9.5	6,529
Governmental administration				
Financial administration	11.2	9,407	5.7	4,627
General control	11.5	9,409	8.4	6,882
Local utilities	24.4	25,225	24.4	25,225
Water supply	6.7	5,639	6.7	5,639
Electric power	13.0	14,673	13.0	14,673
Gas supply	3.7	3,711	3.7	3,711
Transit	1.1	1,203	1.1	1,203
Other and unallocable	25.6	19,341	19.4	13,994

n.a. not available. -- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of the Government, Compendium of Public Employment, Tables 12 and 13.

TABLE 3.4--GOVERNMENTAL EMPLOYMENT, BY LEVEL OF GOVERNMENT, TENNESSEE, 1945 - 1975, SELECTED YEARS [In thousands of employees]

Year[1]	All governments	Federal (civilian)[2]	State	Local
1945	93	42	n.a.[a]	n.a.
1950	114	36	17	60
1955	132	42	21	69
1956	135	40	23	72
1957	141	39	23	79
1958	147	40	24	82
1959	150	39	25	86
1960	151	36	26	89
1961	160	36	28	96
1962	170	38	30	101
1963	172	38	32	102
1964	179	38	34	108
1965	187	38	37	111
1966	198	45	41	113
1967	206	42	45	119
1968	217	44	47	126
1969	217	43	51	124
1970	221	42	55	124
1971	235	46	56	133
1972	248	48	60	140
1973	263	49	61	153
1974	265	50	64	151
1975	275	53	63	159
1976	283	55	69	158
1977	293	57	74	162
1978	315	68	73	174

n.a. not available.

1. Data are for the month of October except 1945 and 1957 which are during the month of April.

2. The month [illegible] which federal civilian employment is enumerated has varied.

a. Includes data for institutions of higher education and dependent elementary and secondary school systems.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1975, Series GE75-No. 1, Table 6 and corresponding tables from earlier editions.

TABLE 3.5--CIVILIAN EMPLOYMENT IN THE FEDERAL GOVERNMENT, BY SELECTED AGENCIES, TENNESSEE, 1947 - 1977

Year	Total	Department of Defense	U.S. Postal Service	Veterans Administration	Other agencies
1947	35,582	7,346	7,699	5,708	14,829
1948	37,442	7,935	7,736	5,791	15,980
1949	35,643	7,900	7,699	5,812	14,232
1950	36,325	7,876	8,217	5,734	14,498
1951	44,522	12,722	8,084	5,586	18,130
1952	44,147	10,406	8,473	5,418	19,850
1953	41,205	9,678	8,200	5,361	17,966
1954	41,177	8,736	7,852	5,223	19,366
1955	37,753	9,495	7,908	5,047	15,303
1956	37,926	9,483	8,686	5,056	14,701
1957	37,374	7,963	9,746	5,030	14,635
1958	37,455	8,459	8,841	4,791	15,364
1959	36,296	7,748	8,989	4,889	14,670
1960	34,052	6,643	9,047	4,822	13,540
1961	35,570	6,677	9,230	4,924	14,739
1962	36,413	6,637	9,354	4,716	15,706
1963	36,328	6,311	9,371	4,707	15,939
1964	38.188	6.239	9,429	4,631	17,889
1965	40,657	6,134	12,546	4,485	17,492
1966	39,265	7,153	10,720	4,516	16,876
1967	40,076	7,198	10,833	4,592	17,453
1968	40,254	7,272	11,108	4,565	17,309
1969	42,427	8,017	11,216	4,462	18,732
1970	44,803	7,420	10,928	4,612	21,843
1971	46,877	7,063	11,199	5,050	23,565
1972	48,500	7,500	11,000	5,300	24,700
1973	49,300	7,600	11,100	5,300	25,300
1974	50,300	7,900	12,000	4,700	26,100
1975	53,100	8,000	12,100	5,900	27,000
1976	51,800	7,500	11,100	5,900	27,300
1977	63,700	8,100	11,900	6,200	37,500

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 463 and corresponding tables from earlier editions.

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1978

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average tax rate	Contributions
TOTAL	83,583	1,633,496	$17,004,890,349	$10,410	$2.08	$166,493,259
Mining and quarrying	484	10,204	151,372,097	14,834	2.52	1,871,367
Contract construction	10,479	91,678	1,025,536,447	11,186	2.85	17,111,189
Manufacturing	6,294	525,524	6,150,853,333	11,704	2.29	74,353,937
Durable goods	3,776	236,165	2,852,654,682	12,079	2.58	38,627,158
Lumber and wood products	1,089	20,307	169,683,968	8,355	2.31	2,716,437
Furniture and fixtures	323	26,049	228,024,432	8,753	2.51	3,855,631
Stone, clay, and glass products	323	17,524	316,503,465	18,061	2.31	2,680,025
Primary metal industries	125	18,196	292,329,191	16,065	2.44	2,918,524
Fabricated metal products	530	34,715	420,962,856	12,126	2.31	5,069,050
Machinery, except electrical	634	35,822	470,452,019	13,133	2.89	6,695,991
Electrical machinery	243	40,371	446,173,208	11,051	2.75	7,139,163
Transportation equipment	195	24,778	322,449,528	13,013	3.05	4,989,124
Other durable goods	314	18,398	186,076,015	10,113	2.25	2,563,213
Nondurable goods	2,518	289,359	3,298,198,651	11,398	2.05	35,726,779
Food and kindred products	436	40,277	499,366,378	12,398	1.69	4,263,806
Textile mill products	159	28,616	263,087,688	9,193	2.40	4,172,890
Apparel and other finished products	470	71,118	498,736,719	7,012	2.65	10,512,215
Paper and allied products	126	17,763	255,918,668	14,407	1.87	2,126,573
Printing, publishing and allied industries	315	23,311	259,401,538	11,127	1.77	2,403,495
Chemicals and allied products	202	59,454	989,076,436	16,635	1.46	5,486,536
Rubber and miscellaneous plastic products	175	25,438	325,065,842	12,778	2.16	3,468,417
Other nondurable goods	135	23,379	207,545,382	8,877	2.38	3,292,847

TABLE 3.1--EMPLOYMENT AND WAGES COVERED BY UNEMPLOYMENT INSURANCE, BY INDUSTRY, TENNESSEE, 1978 (Continued)

Industry	Number of employers	Average annual employment	Total wages	Average annual wages	Average tax rate	Contributions
Transportation, communications, and public utilities	2,844	59,709	$ 867,400,170	$14,527	1.85	$ 6,998,708
Trade	31,554	375,962	3,271,718,205	8,702	1.83	35,349,030
Wholesale trade	8,180	105,290	1,397,220,840	13,270	1.77	11,495,309
Retail trade	23,374	270,672	1,874,497,365	6,925	1.87	23,853,721
Finance, insurance, and real estate	6,311	73,596	828,206,832	11,253	1.53	6,649,992
Services and other industries	23,987	275,405	2,589,391,389	9,402	1.83	20,104,976
State and local government	1,630	221,413	2,120,412,376	9,576	1.55	4,054,060
State government						
Education	39	25,048	297,979,600	11,896	1.50	60
Other	43	24,472	242,002,048	9,888	2.56	367,512
Local government						
Education	279	75,841	729,684,397	9,621	1.49	2,198,409
Other	1,269	96,049	850,746,331	8,857	1.49	1,488,079

SOURCE: Tennessee Department of Employment Security, Research and Statistics Section, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1978.

TABLE 3.2--MONTHLY RATE OF INSURED UNEMPLOYMENT BY SECTOR, TENNESSEE, 1977 AND 1978

Sector	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
Manufacturing													
1978	5.8	4.7	4.2	3.7	3.0	2.6	5.5	3.2	3.1	3.2	2.9	3.9	3.8
1977	8.5	6.4	4.5	4.1	3.3	2.8	5.3	3.0	2.5	2.9	3.4	3.5	4.2
Contract construction													
1978	11.3	17.8	11.8	6.3	4.7	3.0	2.9	3.0	3.2	3.1	3.8	6.6	6.5
1977	18.3	20.1	13.1	8.0	6.2	4.5	4.1	3.8	3.2	3.1	3.9	7.8	8.0
Wholesale and retail trade													
1978	2.7	3.1	2.7	2.2	1.8	1.9	2.3	2.0	1.7	1.6	1.8	1.9	2.1
1977	3.5	3.5	2.8	2.6	2.3	2.2	2.6	2.2	2.0	1.8	2.2	2.3	2.5
Services													
1978	2.7	2.9	2.3	1.9	1.6	1.8	2.5	2.3	1.8	1.8	2.3	2.4	2.2
1977	4.6	3.4	2.8	2.2	2.0	2.2	2.5	2.2	1.9	1.8	1.9	2.3	2.5

SOURCE: U.S. Department of Labor, Employment and Training Administration, Unemployment Insurance Statistics, January-March, 1978, pp. 71-74, and January-March, 1979, pp. 160-163.

TABLE 3.6--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY BROAD INDUSTRIAL DIVISION, TENNESSEE, 1950 - 1979, SELECTED YEARS [In thousands of persons]

Broad industrial division	1950	1955	1960	1965	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	759.3	867.6	925.5	1,108.5	1,264.1	1,309.8	1,327.6	1,356.8	1,451.3	1,534.8	1,574.4	1,505.7	1,575.4	1,628.7	1,737.0	1,785.1
Contract construction	46.2	46.6	46.8	58.3	64.4	66.5	63.1	68.0	76.1	83.0	87.5	76.0	73.8	75.6	87.3	90.4
Manufacturing	249.9	296.6	315.6	387.3	455.3	470.0	464.6	460.5	490.6	522.6	520.0	459.0	486.1	506.5	526.0	529.4
Transportation and public utilities	59.4	59.5	55.3	57.3	62.6	65.7	66.1	67.0	69.1	72.4	74.4	70.8	73.7	77.0	83.2	87.2
Wholesale and retail trade	161.9	185.2	194.0	219.0	245.6	254.8	258.6	270.1	295.7	312.5	319.8	320.8	339.5	349.8	379.1	388.8
Finance, insurance, and real estate	25.0	31.1	39.7	46.7	52.7	56.1	57.2	59.2	62.0	67.1	70.7	68.9	69.3	70.4	74.3	77.4
Services	93.2	111.5	120.4	147.8	168.3	175.8	185.1	193.0	210.3	224.1	236.9	229.4	240.5	250.5	270.7	286.8
Government	111.2	128.1	146.3	185.1	208.2	214.1	225.9	231.9	240.6	246.2	257.0	271.3	283.1	289.7	305.6	314.4
Mining	12.5	9.1	7.3	7.0	7.0	6.8	7.0	7.0	6.9	6.9	8.1	9.5	9.4	9.2	10.8	10.7

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1980, pages 136 and 137, and corresponding tables from previous May issues; Employment and Earnings, States and Areas, 1980, Bulletin 1370-11, pp. 672-677.

TABLE 3.7--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, TENNESSEE, 1956 - 1976

Year	Number of stoppages	Workers involved (1,000)	Days idle (1,000)
1956	111	32.8	427.0
1957	84	21.2	217.0
1958	57	21.2	248.0
1959	60	18.7	462.0
1960	79	21.9	273.0
1961	58	10.9	202.0
1962	49	8.6	208.0
1963	52	18.2	682.0
1964	65	11.2	509.0
1965	79	29.5	821.0
1966	94	35.3	417.0
1967	96	59.7	895.0
1968	92	43.6	976.9
1969	133	37.8	597.0
1970	107	45.8	1,261.3
1971	971	46.7	589.5
1972	111	40.6	494.6
1973	104	35.8	796.4
1974	112	41.9	918.0
1975	73	15.4	406.9
1976	110	50.6	1,077.2

SOURCE: U.S. Department of Commerce, Bureau of Labor Statistics, Handbook of Labor Statistics, 1978, Table 156.

TABLE 3.8--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE BY STANDARD METROPOLITAN STATISTICAL AREAS, 1975 - 1978

SMSA	1977			1978		
	Labor Force	Employed Persons	Unemployment rate	Labor Force	Employed Persons	Unemployment rate
TENNESSEE	1,903,000	1,783,000	6.3	1,926,000	1,815,000	5.8
Chattanooga	184,700	173,500	6.1	185,600	175,400	5.5
Hamilton County	126,970	119,210	6.1	126,720	119,600	5.6
Marion County	10,470	9,900	5.4	10,510	9,930	5.5
Sequatchie County	3,510	3,310	5.7	3,510	3,320	5.4
Clarksville-Hopkinsville	48,300	45,600	5.6	50,100	46,700	6.8
Montgomery County	26,600	24,920	6.3	27,520	25,640	6.8
Johnson City-Kingsport-Bristol	167,100	157,300	5.9	167,800	159,300	5.1
Carter County	19,830	17,890	9.8	19,480	18,080	7.2
Hawkins County	15,540	14,630	5.9	15,650	14,780	5.6
Sullivan County	55,720	53,280	4.4	56,140	53,840	4.1
Unicoi County	6,840	6,360	7.0	6,810	6,430	5.6
Washington County	34,220	32,320	5.6	34,280	32,660	4.7
Knoxville	198,000	188,000	5.1	202,400	192,300	5.0
Anderson County	28,890	27,290	5.5	29,500	27,920	5.4
Blount County	32,300	30,510	5.5	33,010	31,210	5.5
Knox County	131,770	125,470	4.8	134,660	128,360	4.7
Union County	4,990	4,690	6.0	5,180	4,800	7.3
Memphis	373,100	349,200	6.4	372,200	351,600	5.5
Shelby County	339,460	318,270	6.2	338,790	320,410	5.4
Tipton County	14,300	13,460	5.9	14,290	13,550	5.2

TABLE 3.8--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE BY STANDARD METROPOLITAN STATISTICAL AREAS, 1975 - 1978 (Continued)

SMSA	1977			1978		
	Labor Force	Employed Persons	Unemployment rate	Labor Force	Employed Persons	Unemployment rate
Nashville	383,400	366,100	4.5	394,200	377,000	4.4
Cheatham County	8,950	8,570	4.2	4,230	8,830	4.3
Davidson County	224,680	215,000	4.5	230,800	221,380	4.1
Dickson County	13,660	12,740	6.7	14,160	13,120	7.3
Robertson County	16,820	15,770	6.2	17,180	16,240	5.5
Rutherford County	35,670	33,870	5.0	36,690	34,870	5.0
Sumner County	36,810	35,000	4.9	37,720	36,040	4.4
Williamson County	23,840	23,120	3.0	24,580	23,800	3.2
Wilson County	23,030	22,070	4.2	23,870	22,730	4.8

NOTE: The Department of Employment Security makes its estimates only for the Tennessee components of SMSA's. To identify nonstate counties within these SMSA's see Figure 0.1.

SOURCE: Tennessee Department of Employment Security, CPS Labor Force Summary, 1975-1978, by direct correspondence.

TABLE 3.9--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, STANDARD METROPOLITAN STATISTICAL AREAS, 1950 - 1979, SELECTED YEARS [In thousands of persons]

SMSA and sector	1950	1960	1965	1970	1974	1975	1976	1977	1979
CHATTANOOGA									
Total	84.1	94.4	108.0	136.5	159.7	153.5	159.6	161.7	175.6
Contract construction	3.4	3.2	4.8	5.8	7.2	6.0	5.9	5.6	7.2
Manufacturing	39.6	42.5	45.2	56.8	61.3	53.8	55.5	55.5	54.8
Transportation and public utilities	5.0	4.8	5.6	6.7	6.1	6.0	6.3	6.4	7.1
Wholesale and retail trade	16.0	17.9	19.8	25.2	30.0	28.7	29.7	29.7	33.3
Finance, insurance, and real estate	2.8	5.1	5.7	7.2	9.0	8.5	8.4	8.5	10.0
Services	9.5	10.3	13.0	16.5	20.3	23.3	24.4	25.5	28.6
Government	7.6	10.6	13.7	17.8	25.0	26.2	28.2	29.4	33.3
Mining	0.2	0.1	0.2	0.5	0.8	1.0	1.1	1.1	1.3
KNOXVILLE									
Total	104.4	112.6	129.6	146.4	174.1	171.7	177.8	183.4	195.6
Contract construction	9.3	6.5	5.6	7.2	10.6	9.9	9.7	11.1	11.6
Manufacturing	37.8	42.1	45.3	47.8	50.9	46.4	49.4	51.6	53.6
Transportation and public utilities	7.1	6.5	6.7	6.7	7.2	7.2	7.3	7.5	8.0
Wholesale and retail trade	21.1	22.8	26.8	30.8	36.9	36.6	37.6	37.7	41.1
Finance, insurance, and real estate	2.4	3.8	4.4	5.1	6.6	6.5	6.7	6.9	8.0
Services	11.7	12.0	15.9	18.1	24.0	25.1	26.1	27.4	30.1
Government	12.5	17.4	23.2	29.2	36.1	38.1	39.3	39.6	41.7
Mining	2.5	1.6	1.7	1.5	1.8	1.9	1.9	1.6	1.5

TABLE 3.9--NUMBER OF EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, BY SECTOR, STANDARD METROPOLITAN STATISTICAL AREAS, 1950 - 1979, SELECTED YEARS [In thousands of persons] (Continued)

SMSA and sector	1950	1960	1965	1970	1974	1975	1976	1977	1979
MEMPHIS[1]									
Total	152.1	190.7	223.9	278.6	331.6	320.2	327.2	336.7	359.4
Contract construction	10.0	10.1	12.4	13.6	17.3	16.1	14.6	13.8	15.5
Manufacturing	39.3	44.6	49.5	61.3	63.7	56.6	57.6	60.3	62.7
Transportation and public utilities	15.3	16.0	17.0	20.2	22.1	21.1	22.0	23.5	27.3
Wholesale and retail trade	46.4	51.9	58.5	70.4	87.5	84.1	87.9	89.8	96.6
Finance, insurance, and real estate	7.0	9.7	12.4	15.4	19.6	18.6	18.2	18.7	19.5
Services	19.2	27.0	34.3	45.9	58.4	60.0	62.6	65.8	71.1
Government	14.7	31.2	39.6	51.5	62.7	63.5	64.1	64.7	66.5
Mining	0.3	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.2
NASHVILLE-DAVIDSON									
Total	114.7	141.4	187.8	255.1	305.7	299.8	316.0	326.9	365.4
Contract construction	n.a.	7.1	10.9	14.5	20.6	17.6	16.9	17.1	21.1
Manufacturing	34.2	40.4	55.5	74.3	81.7	70.8	76.8	80.9	83.1
Transportation and public utilities	11.2	10.7	11.3	14.3	16.4	15.7	16.2	17.2	21.9
Wholesale and retail trade	24.6	31.5	39.6	52.6	68.1	65.6	69.0	72.2	83.4
Finance, insurance, and real estate	6.1	10.2	11.8	16.0	18.8	19.6	19.9	19.8	23.9
Services and mining	n.a.	21.8	30.3	40.6	53.6	56.5	59.2	60.1	69.8
Government	15.1	19.7	28.4	42.8	46.5	54.0	58.0	59.2	62.2

NOTE: Data for all SMSA's are not available. SMSA boundaries have changed since 1950 and data refers to areas as defined at the time.
n.a. not available.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1980, pp. 136 and 137, and corresponding pages from previous May issues; Employment and Earnings, States and Areas, 1939-74, Bulletin 1370-11, pp. 678-689.

TABLE 3.10--EMPLOYMENT BY OCCUPATION, STANDARD METROPOLITAN STATISTICAL AREAS, 1978

Occupation	Chattanooga		Clarksville-Hopkinsville		Johnson City-Kingsport-Bristol	
	Total	Percentage	Total	Percentage	Total	Percentage
Total number employed	175,400	100.0	46,700	100.0	159,300	100.0
Nonfarm managers and administrators	13,960	8.0	3,690	7.9	10,750	6.7
Professional, technical, and related	21,990	12.5	5,100	10.9	19,660	12.3
Engineers	2,530	1.4	290	0.6	1,960	1.2
Medical and health workers	3,340	1.9	880	1.9	2,830	1.8
Teachers, elementary and secondary	5,160	2.9	1,670	3.6	5,050	3.2
Other professional workers	10,940	6.2	2,250	4.8	9,900	6.2
Sales workers	11,560	6.6	3,120	6.7	9,060	5.7
Retail stores	6,260	3.6	2,120	4.5	5,520	3.5
Other sales workers	5,310	3.0	1,010	2.2	3,570	2.2
Clerical workers	27,200	15.5	7,110	15.2	20,900	13.1
Craftpersons, forepersons, and related	26,890	15.3	6,030	12.9	26,310	16.5
Construction craftspersons	6,410	3.7	1,640	3.5	8,080	5.1
Mechanics and repair workers	5,870	3.3	1,350	2.9	5,800	3.6
Machinists and other metal crafts	3,130	1.8	490	1.0	1,860	1.2
Other craftspersons	11,550	6.6	2,520	5.4	10,550	6.6
Operatives, except transport	35,600	20.3	7,600	16.3	33,830	21.2
Durable goods manufacturing	10,520	6.0	2,300	4.9	10,290	6.5
Nondurable goods manufacturing	19,300	11.0	3,390	7.3	18,530	11.6
Nonmanufacturing	5,770	3.3	1,880	4.0	4,970	3.1
Transport equipment operatives	8,060	4.6	2,150	4.6	7,700	4.8
Nonfarm laborers	8,170	4.7	2,300	4.9	8,690	5.5
Service workers, except household	16,800	9.6	5,130	11.0	14,320	9.0
Cleaning and food service workers	8,500	4.8	2,570	5.5	7,530	4.7
Protective service workers	1,600	0.9	490	1.0	1,290	0.8
Personal, health, and others	6,710	3.8	2,110	4.5	5,430	3.4
Private household workers	3,210	1.8	1,510	3.2	2,220	1.4
Farm workers	1,840	1.0	3,000	6.4	5,930	3.7

TABLE 3.12--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1977 - 1978

	1977			1978		
County	Labor force	Employed persons	Unemploy-ment rate	Labor force	Employed persons	Unemploy-ment rate
TENNESSEE	1,903,000	1,783,000	6.3	1,926,000	1,815,000	6.0
Anderson	28,100	26,180	5.5	29,500	27,920	5.4
Bedford	11,600	10,860	6.4	11,400	10,720	6.0
Benton	8,220	7,790	5.2	8,570	8,160	4.8
Bledsoe	3,000	2,790	7.0	3,150	2,930	7.0
Blount	32,300	30,510	5.5	33,010	31,210	5.5
Bradley	26,190	24,500	6.5	27,040	25,590	5.4
Campbell	8,940	7,660	14.3	8,770	7,550	13.9
Cannon	3,170	2,990	5.7	3,110	2,920	6.1
Carroll	12,000	11,040	8.0	12,300	11,480	6.7
Carter	19,830	17,890	9.8	19,480	18,080	7.2
Cheatham	8,950	8,570	4.2	4,230	8,830	4.3
Chester	5,170	4,840	6.4	5,040	4,660	7.5
Claiborne	8,080	7,560	6.4	8,070	7,540	6.6
Clay	3,080	2,880	6.5	3,180	2,970	6.6
Cocke	11,740	10,310	12.2	11,470	10,120	11.8
Coffee	16,040	14,880	7.2	16,580	15,530	6.3
Crockett	6,630	6,150	7.2	6,170	5,720	7.3
Cumberland	8,930	8,000	10.4	9,150	8,340	8.9
Davidson	224,680	215,000	4.3	230,800	221,380	4.1
Decatur	4,450	4,030	9.4	4,660	4,230	9.2
DeKalb	5,480	5,160	5.8	5,580	5,250	5.9
Dickson	13,660	12,740	6.7	14,150	13,120	7.3
Dyer	14,810	13,810	6.8	15,550	14,650	5.8
Fayette	7,780	6,840	12.1	7,900	7,230	8.5
Fentress	5,120	4,520	11.7	5,170	4,640	10.3
Franklin	12,920	12,000	7.1	12,520	11,610	7.3
Gibson	17,060	15,420	9.6	16,560	15,280	7.7
Giles	10,140	9,710	4.2	10,180	9,700	4.7
Grainger	6,270	5,730	8.6	6,500	5,960	8.3
Greene	21,160	19,540	7.7	21,310	19,640	7.8
Grundy	3,620	3,250	10.2	3,720	3,380	9.1
Hamblen	19,270	17,790	7.7	18,820	17,410	7.5
Hamilton	126,970	119,210	6.1	126,720	119,600	5.6
Hancock	1,660	1,460	12.0	1,590	1,420	10.7
Hardeman	7,850	7,230	7.9	7,990	7,490	6.3
Hardin	9,310	8,330	10.5	9,060	8,280	8.6
Hawkins	15,540	14,630	5.9	15,650	14,780	5.6
Haywood	7,940	7,020	11.6	7,710	7,110	7.8
Henderson	9,220	8,180	11.3	9,390	8,630	8.1
Henry	13,180	12,350	6.3	15,240	14,580	4.3

TABLE 3.12--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1977 - 1978 (Continued)

County	1977			1978		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Hickman	5,810	5,460	6.0	5,840	5,510	5.7
Houston	2,690	2,440	9.3	2,690	2,460	8.6
Humphreys	6,220	5,800	6.8	6,040	5,620	7.0
Jackson	2,800	2,460	12.1	2,650	2,390	9.8
Jefferson	12,530	11,610	7.3	12,330	11,320	8.2
Johnson	5,670	5,260	7.2	5,700	5,290	7.2
Knox	131,770	125,470	4.8	134,660	128,360	4.7
Lake	2,750	2,450	10.9	2,700	2,440	9.6
Lauderdale	9,710	8,810	9.3	9,790	9,210	5.9
Lawrence	13,710	12,700	7.4	15,060	13,700	9.0
Lewis	3,260	3,040	6.7	3,150	2,880	8.6
Lincoln	11,760	10,800	8.2	11,140	10,460	6.1
Loudon	11,080	10,140	8.5	10,950	10,120	7.6
Macon	6,170	5,770	6.5	6,320	5,950	5.9
Madison	36,670	34,080	7.1	36,210	34,300	5.3
Marion	10,470	9,900	5.4	10,510	9,930	5.5
Marshall	8,930	8,540	4.4	9,510	9,140	3.9
Maury	19,940	18,670	6.4	20,220	19,010	6.0
McMinn	15,500	14,110	9.0	15,760	14,580	7.5
McNairy	9,900	8,930	9.8	9,970	9,170	8.0
Meigs	2,230	1,910	14.3	2,680	2,430	9.3
Monroe	10,000	8,720	12.8	9,750	8,710	10.7
Montgomery	26,600	24,920	6.3	27,250	25,640	6.8
Moore	1,700	1,600	5.9	1,790	1,670	6.7
Morgan	5,440	5,020	7.7	5,510	5,100	7.4
Obion	16,900	15,980	5.4	16,070	15,240	5.2
Overton	6,670	5,930	11.1	6,580	6,010	8.7
Perry	2,830	2,650	6.4	2,760	2,540	8.0
Pickett	1,590	1,470	7.5	1,540	1,400	9.1
Polk	5,640	5,220	7.4	5,840	5,450	6.7
Putnam	16,370	15,140	7.5	17,590	16,490	6.3
Rhea	9,890	9,130	7.7	10,280	9,490	7.7
Roane	15,310	14,040	8.3	15,580	14,050	9.8
Robertson	16,020	15,770	6.2	17,180	16,240	5.5
Rutherford	35,670	33,870	5.0	36,690	34,870	5.0
Scott	4,480	3,930	12.3	5,300	4,870	8.1
Sequatchie	3,510	3,310	5.7	3,510	3,320	5.4
Sevier	16,990	15,220	10.4	18,540	16,620	10.4
Shelby	339,460	318,270	6.2	338,790	320,410	5.4
Smith	8,250	7,790	5.6	8,260	7,730	6.4

TABLE 3.12--ANNUAL AVERAGE LABOR FORCE ESTIMATES, EMPLOYMENT AND UNEMPLOYMENT RATE, BY COUNTY, 1977 - 1978 (Continued)

County	1977			1978		
	Labor force	Employed persons	Unemployment rate	Labor force	Employed persons	Unemployment rate
Stewart	2,070	1,840	11.1	2,050	1,720	16.1
Sullivan	55,720	53,280	4.4	56,140	53,840	4.1
Sumner	36,810	35,000	4.9	37,720	36,040	4.4
Tipton	14,300	13,460	5.9	14,290	13,550	5.2
Trousdale	3,210	3,020	5.9	3,170	2,970	6.3
Unicoi	6,840	6,360	7.0	6,810	6,430	5.6
Union	4,990	4,690	6.0	5,180	4,800	7.3
Van Buren	1,380	1,270	8.0	1,300	1,200	7.7
Warren	13,120	12,390	5.6	13,220	12,560	5.7
Washington	34,220	32,320	5.6	34,280	32,660	4.7
Wayne	4,210	3,810	9.5	4,190	3,810	9.1
Weakley	17,220	16,520	4.1	16,350	15,800	3.4
White	7,490	7,020	6.3	7,790	7,310	6.2
Williamson	23,840	23,120	3.0	24,580	23,800	3.2
Wilson	23,030	22,070	4.2	23,870	22,730	4.8

SOURCE: Tennessee Department of Employment Security, CPS Labor Force Summary, 1975-1978, by direct correspondence.

TABLE 3.13--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1978

County	Number of em- ployers	Annual average employ- ment	Annual average wage	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate[1]
Anderson	1,090	30,391	$14,105	$271	2	$ 168,419,820	$1.09
Bedford	555	8,708	8,871	170	37	47,528,069	2.49
Benton	244	2,839	7,979	153	58	13,386,411	2.30
Bledsoe	131	923	6,951	133	84	2,889,098	2.33
Blount	1,072	16,446	12,337	237	4	79,101,102	2.37
Bradley	1,093	22,248	8,974	172	35	109,268,149	2.06
Campbell	562	7,133	8,542	164	47	38,734,664	2.50
Cannon	132	1,904	8,778	168	42	8,395,652	1.77
Carroll	498	6,352	7,224	138	80	32,830,067	2.64
Carter	560	7,988	8,822	169	39	42,069,565	2.39
Cheatham	209	3,307	9,682	186	19	17,238,810	1.80
Chester	189	2,143	7,249	139	76	10,351,876	2.06
Claiborne	315	5,062	8,885	170	38	26,921,441	2.28
Clay	97	1,234	6,483	124	91	6,306,576	2.03
Cocke	359	6,384	9,093	174	29	33,168,931	2.71
Coffee	794	13,153	15,115	290	1	70,923,944	1.80
Crockett	234	3,371	7,649	147	66	18,488,015	2.67
Cumberland	553	6,580	8,023	154	57	29,401,120	2.58
Davidson	10,517	237,261	11,201	215	8	1,040,151,316	1.94
Decatur	198	3,212	7,275	139	77	17,194,640	2.46
DeKalb	235	3,478	6,690	128	87	17,058,241	2.20
Dickson	457	6,158	8,446	162	49	32,551,171	2.44
Dyer	714	10,778	9,784	188	17	55,593,062	2.31
Fayette	236	3,313	7,756	149	63	16,883,324	2.34
Fentress	230	3,179	5,931	114	95	15,897,681	2.21
Franklin	490	5,804	7,703	148	64	21,977,293	2.27
Gibson	898	14,670	9,074	174	30	80,302,977	2.63
Giles	439	6,989	8,652	166	44	36,979,533	2.00
Grainger	120	1,781	7,283	140	74	9,546,569	2.42
Greene	798	15,993	8,655	166	45	78,715,933	2.76
Grundy	139	1,522	6,799	130	85	7,670,124	2.13
Hamblen	919	22,803	9,341	179	26	125,547,844	2.69
Hamilton	5,648	118,433	11,145	214	9	596,247,623	1.92
Hancock	43	406	6,624	127	88	2,035,184	1.71
Hardeman	350	5,948	8,797	169	40	29,355,621	2.14
Hardin	395	5,274	8,365	160	50	27,353,680	2.47
Hawkins	414	5,828	10,771	207	11	31,048,074	2.37
Haywood	320	4,412	7,571	145	70	22,986,431	2.42
Henderson	340	5,719	8,577	164	48	30,183,223	2.68
Henry	526	9,529	9,568	184	20	34,992,328	2.69

TABLE 3.13--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1978 (Continued)

County	Number of employers	Annual average employment	Annual average wage	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate[1]
Hickman	184	2,365	$ 7,862	$151	61	$ 12,372,873	$2.27
Houston	91	957	8,102	155	54	5,052,308	2.05
Humphreys	310	4,986	12,938	248	3	27,828,137	2.41
Jackson	97	1,280	7,268	139	78	6,695,661	2.24
Jefferson	[illegible]	7,245	9,033	173	34	35,836,603	2.93
Johnson	173	3,441	7,539	144	72	18,241,147	2.34
Knox	6,194	106,154	9,788	188	18	505,936,462	2.07
Lake	157	1,584	6,559	126	90	7,577,134	2.31
Lauderdale	383	6,430	7,998	153	59	31,908,267	2.06
Lawrence	563	6,545	7,059	135	82	32,382,479	2.21
Lewis	143	1,577	6,461	124	92	8,028,452	2.37
Lincoln	476	6,080	7,648	147	67	31,370,136	2.54
Loudon	396	6,082	9,007	173	33	30,459,849	2.27
McMinn	712	14,137	9,909	190	16	73,533,231	2.40
McNairy	367	5,423	7,919	152	60	29,188,342	2.65
Macon	224	3,504	7,603	146	69	18,846,018	2.39
Madison	1,531	26,889	9,979	191	15	129,309,277	2.04
Marion	324	4,929	10,559	203	13	27,927,766	2.06
Marshall	353	7,796	9,056	174	31	44,072,493	2.43
Maury	944	17,051	10,593	203	12	85,770,499	2.21
Meigs	80	1,081	9,207	177	28	5,959,434	2.35
Monroe	452	5,140	7,083	136	81	23,916,982	2.36
Montgomery	1,252	17,238	9,260	178	27	77,533,330	2.23
Moore	50	965	11,281	216	7	4,628,253	2.48
Morgan	136	1,915	7,842	150	62	10,712,365	2.17
Obion	668	12,456	10,520	202	14	66,244,622	2.05
Overton	270	3,611	7,012	134	83	17,952,230	2.53
Perry	95	1,178	6,429	123	93	6,109,776	2.79
Pickett	59	719	8,749	168	43	3,551,595	2.67
Polk	142	3,455	11,848	227	6	16,109,921	1.08
Putnam	1,028	13,748	8,673	166	46	65,148,622	2.36
Rhea	331	6,277	8,115	156	53	31,182,284	2.33
Roane	655	8,525	8,368	160	51	36,840,380	2.58
Robertson	515	6,830	8,086	155	55	34,282,100	2.12
Rutherford	1,295	20,058	9,524	183	22	89,524,712	2.27
Scott	307	3,861	9,535	183	23	22,302,261	2.47
Sequatchie	122	1,691	7,394	142	73	7,875,552	2.18
Sevier	1,049	10,814	7,313	140	75	50,773,806	2.63
Shelby	14,117	278,112	11,132	214	10	1,276,602,250	1.92
Smith	237	3,056	7,709	148	65	16,471,103	2.16

TABLE 3.13--INSURED EMPLOYMENT AND AVERAGE WAGES, BY COUNTY, 1978 (Continued)

County	Number of employers	Annual average employment	Annual average wage	Average weekly wages	Rank of average weekly wages	Taxable wages	Average tax rate[1]
Stewart	95	822	$ 6,395	$122	94	$ 4,124,138	$2.29
Sullivan	2,326	57,531	11,949	229	5	303,611,817	1.82
Sumner	1,242	16,005	9,599	184	21	72,776,692	2.35
Tipton	419	4,732	8,365	160	52	25,004,293	1.95
Trousdale	111	2,186	7,266	139	79	11,542,134	1.69
Unicoi	196	2,912	9,366	180	25	15,525,265	2.71
Union	102	934	6,777	130	86	4,247,741	2.12
Van Buren	24	510	6,653	127	89	2,842,047	1.88
Warren	617	10,602	8,798	169	41	58,823,429	2.56
Washington	1,571	29,228	9,082	174	32	145,575,534	2.24
Wayne	184	2,548	7,675	147	68	13,878,655	2.44
Weakley	564	7,433	7,541	145	71	33,652,098	2.40
White	356	5,519	8,080	155	56	29,720,720	2.29
Williamson	938	9,964	8,973	172	36	46,352,457	2.21
Wilson	734	11,424	9,554	183	24	64,909,861	2.20

1. Average tax rate was computed by the Tennessee Department of Employment Security, taking total contributions as a percentage of taxable wages.

SOURCE: Tennessee Department of Employment Security, Tennessee Covered Employment and Wages by Industry, Statewide and by County, 1978, and Annual Average Labor Force Estimates, 1978.

TABLE 3.14--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1978

County	Total nonagricultural employed	Manufacturing		Contract construction		TCPU[1]		Wholesale and retail trade	
		Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent
Bedford	9,490	4,820	50.8	620	6.5	380	4.0	1,380	14.5
Benton	2,930	1,050	35.8	40	1.4	100	3.4	370	12.6
Bledsoe	1,580	450	28.5	80	5.1	60	3.8	150	9.5
Bradley-Polk	27,730	13,780	49.7	1,190	4.3	540	1.9	3,630	13.1
Campbell	5,890	1,760	29.9	150	2.5	180	3.1	1,160	19.7
Cannon	2,170	1,190	54.8	60	2.8	40	1.8	210	9.7
Carroll	7,430	3,480	46.8	200	2.7	340	4.6	1,060	14.3
Chester	2,600	1,090	41.9	190	7.3	50	1.9	400	15.4
Claiborne	4,590	1,970	42.9	180	3.9	(D)	n.a.	530	11.5
Clay	1,550	670	43.2	10	0.6	50	3.2	100	6.5
Cocke	5,950	3,260	54.8	190	3.2	(D)	n.a.	840	14.1
Coffee-Moore	15,680	4,900	31.3	840	5.4	240	1.5	2,000	12.8
Crockett	3,050	1,610	52.8	40	1.3	60	2.0	480	15.7
Cumberland	6,400	2,250	35.2	180	2.8	100	1.6	1,060	16.6
Decatur	3,520	2,230	63.4	80	2.3	110	3.1	360	10.2
DeKalb	3,480	1,670	48.0	70	2.0	100	2.9	390	11.2
Dyer	11,290	5,170	45.8	670	5.9	280	2.5	1,970	17.4
Fayette	3,720	1,590	42.7	120	3.2	60	1.6	440	11.8
Fentress	2,990	1,480	49.5	50	1.7	70	2.3	320	10.7
Franklin	6,370	2,250	35.3	190	3.0	100	1.6	1,100	17.3
Gibson	16,060	8,520	53.1	1,010	6.3	450	2.8	2,380	14.8
Giles	7,610	4,400	57.8	180	2.4	90	1.2	1,060	13.9
Grainger	1,500	760	50.7	30	2.0	(D)	n.a.	180	12.0
Greene	16,000	7,850	49.1	640	4.0	250	1.6	2,020	12.6
Grundy	1,620	460	28.4	100	6.2	40	2.5	270	16.7
Hamblen	20,820	12,640	60.7	580	2.8	(D)	n.a.	2,480	11.9
Hancock	690	90	13.4	(D)	n.a.	--	--	60	8.7
Hardeman	6,000	2,340	39.0	140	2.3	230	3.8	690	11.5
Hardin	5,460	2,870	52.6	180	3.3	110	2.0	840	15.4
Haywood	3,970	1,420	35.8	190	4.8	160	4.0	830	20.9
Henderson	5,780	3,610	62.5	150	2.6	80	1.4	780	13.5
Henry	10,350	5,450	52.7	280	2.7	160	1.5	1,770	17.1
Hickman	2,800	1,340	47.9	70	2.5	70	2.5	250	8.9
Houston	1,050	380	36.2	20	1.9	40	3.8	120	11.4
Humphreys	5,630	2,580	45.8	400	7.1	90	1.6	620	11.0
Jackson	1,610	560	34.8	20	1.2	70	4.3	320	19.9
Jefferson	6,710	3,600	53.7	210	3.1	(D)	n.a.	640	9.5
Johnson	3,280	2,350	71.6	(D)	n.a.	(D)	n.a.	250	7.6
Lake	1,570	600	38.2	20	1.3	30	1.9	330	21.0
Lauderdale	6,570	3,800	57.8	130	2.0	130	2.0	840	12.8

TABLE 3.14--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1978

FIRE[2]		Service		Government		All other nonmanufacturing		
Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent	County
200	2.1	770	8.1	1,310	13.8	10	0.1	Bedford
30	1.0	340	11.6	850	29.0	150	5.1	Benton
(D)	n.a.	50	3.2	700	44.3	90	5.7	Bledsoe
770	2.8	2,920	10.5	4,400	15.9	500	1.8	Bradley-Polk
180	3.1	460	7.8	1,520	25.8	480	8.1	Campbell
80	3.7	240	11.1	350	16.1	(D)	n.a.	Cannon
190	2.6	730	9.8	1,420	19.1	10	0.1	Carroll
60	2.3	380	14.6	410	15.8	20	0.8	Chester
120	2.6	300	6.5	810	17.6	680	14.8	Claiborne
40	2.6	160	10.3	500	32.3	20	1.3	Clay
(D)	n.a.	460	7.7	1,000	16.8	200	3.4	Cocke
380	2.4	4,490	28.6	2,800	17.9	30	0.2	Coffee-Moore
80	2.6	140	4.6	590	19.3	50	1.6	Crockett
290	4.5	1,310	20.5	1,100	17.2	110	1.7	Cumberland
70	2.0	110	3.1	500	14.2	60	1.7	Decatur
110	3.2	320	9.[illegible]	820	23.6	--	--	DeKalb
380	3.4	800	7.1	2,010	17.8	10	0.8	Dyer
70	1.9	230	6.2	1,190	32.0	20	0.5	Fayette
50	1.7	140	4.7	780	26.1	100	3.3	Fentress
160	2.5	1,250	19.6	1,220	19.2	100	1.6	Franklin
370	2.3	1,460	9.1	1,830	11.4	40	0.2	Gibson
190	2.5	470	6.2	1,210	15.9	10	0.1	Giles
(D)	n.a.	(D)	n.a.	440	29.3	90	6.0	Grainger
350	2.2	1,940	12.1	2,950	18.4	--	--	Greene
50	3.1	130	8.0	500	30.9	70	4.3	Grundy
380	1.8	2,070	9.9	1,980	9.5	690	3.3	Hamblen
10	1.4	(D)	n.a.	410	59.4	120	17.4	Hancock
130	2.2	360	6.0	2,090	34.8	20	0.3	Hardeman
100	1.8	240	4.4	1,080	19.8	40	0.7	Hardin
120	3.0	420	10.6	800	20.2	30	0.8	Haywood
100	1.7	150	2.6	850	14.7	60	1.0	Henderson
180	1.7	690	6.7	1,570	15.2	250	2.4	Henry
70	2.5	130	4.6	870	31.1	--	--	Hickman
10	1.0	160	15.2	320	30.5	--	--	Houston
110	2.0	330	5.9	1,450	25.8	50	0.9	Humphreys
40	2.5	170	10.6	430	26.7	--	--	Jackson
(D)	n.a.	(D)	n.a.	960	14.3	(D)	n.a.	Jefferson
(D)	n.a.	110	3.4	370	11.3	10	0.3	Johnson
30	1.9	160	10.2	400	25.5	--	--	Lake
140	2.1	200	3.0	1,310	19.9	20	0.3	Lauderdale

TABLE 3.10--EMPLOYMENT BY OCCUPATION, STANDARD METROPOLITAN STATISTICAL AREAS, 1978 (Continued)

Occupation	Knoxville		Memphis[1]		Nashville-Davidson	
	Total	Percentage	Total	Percentage	Total	Percentage
Total number employed	192,300	100.0	351,600	100.0	377,000	100.0
Nonfarm managers and administrators	16,030	8.3	29,680	8.4	32,880	8.7
Professional, technical, and related	324,440	16.9	45,580	13.0	51,620	13.7
Engineers	4,290	2.2	3,370	1.0	4,200	1.1
Medical and health workers	4,840	2.5	8,630	2.5	[illegible],680	2.6
Teachers, elementary and secondary	6,160	3.2	11,120	3.2	10,350	2.7
Other professional workers	17,250	9.0	22,460	6.4	27,320	7.2
Sales workers	14,220	7.4	29,810	8.5	26,950	7.1
Retail stores	7,730	4.0	14,750	4.2	13,730	3.6
Other sales workers	6,510	3.4	15,070	4.3	13,240	3.5
Clerical workers	29,850	15.5	67,470	19.2	68,730	18.2
Craftpersons, forepersons, and related	29,130	15.1	42,430	12.1	53,270	14.1
Construction craftspersons	8,620	4.5	10,270	2.9	15,420	4.1
Mechanics and repair workers	6,320	3.3	10,270	2.9	10,710	2.8
Machinists and other metal crafts	3,200	1.7	2,430	0.7	4,330	1.1
Other craftspersons	11,130	5.8	19,090	5.4	22,760	6.0
Operatives, except transport	26,020	13.5	42,080	12.0	51,910	13.8
Durable goods manufacturing	6,740	3.5	14,050	4.0	18,520	4.9
Nondurable goods manufacturing	13,600	7.1	15,590	4.4	21,750	5.8
Nonmanufacturing	5,860	3.0	12,460	3.5	11,700	8.1
Transport equipment operatives	8,310	4.3	17,180	4.9	15,580	4.1
Nonfarm laborers	8,520	4.4	18,320	5.2	16,770	4.4
Service workers, except household	22,090	11.5	41,170	11.7	39,760	10.5
Cleaning and food service workers	12,090	6.3	19,930	5.7	19,540	5.2
Protective service workers	2,180	1.1	5,510	1.6	4,180	1.1
Personal, health, and others	7,800	4.1	15,700	4.5	16,010	4.2
Private household workers	3,410	1.8	12,560	3.6	8,220	2.2
Farm workers	2,350	1.2	5,650	1.6	11,380	3.0

1. These data do not include DeSoto County, Mississippi.

SOURCE: Tennessee Department of Employment Security, Tennessee Data for Affirmative Action Plans, 1978, pp. 64-75.

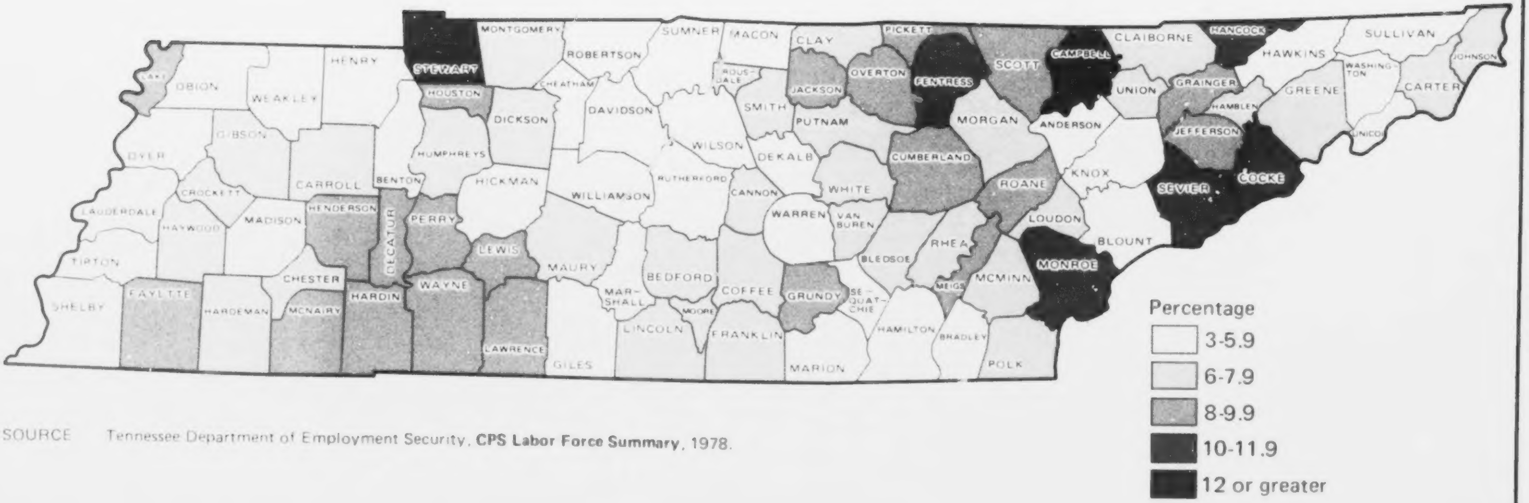
TABLE 3.11--EMPLOYMENT OF CITY GOVERNMENTS, FULL-TIME EQUIVALENT, BY SELECTED FUNCTIONS, FOR TENNESSEE CITIES WITH 1970 POPULATION OF 50,000 OR MORE, 1975 AND 1978

City	All employees (full-time and part-time)	Education	Highways	Police	Fire	Sewerage	Sanitation	Parks	Financial administration and general control	Other
		1975 Full-time equivalent								
Chattanooga	5,893	2,652	221	478	381	158	289	179	175	1,360
Knoxville	6,865	3,099	153	470	476	149	422	368	173	1,555
Memphis	21,708	10,852	548	1,637	1,648	261	1,485	675	372	4,230
Nashville-Davidson	18,032	8,162	525	1,352	778	259	444	447	794	5,271
		1978 Full-time equivalent								
Chattanooga	7,077	2,381	105	497	433	203	257	271	275	1,582
Clarksville[1]	499	--	47	90	88	28	--	18	28	150
Knoxville	6,308	3,020	108	395	449	1[illegible]3	146	141	113	1,303
Memphis	26,150	10,644	449	1,603	1,658	339	1,506	373	415	4,389
Nashville-Davidson	18,081	7,644	455	1,371	955	275	418	409	839	5,222

1. Clarksville data not available for 1975.
-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, City Employment in 1978; Table 4.

FIGURE 3.3
Unemployment Rates by County, 1978
(Tennessee Average = 6.00%)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
UNICOI
GREENE
GRAINGER
HAMBLEN
JEFFERSON
UNION
ANDERSON
FENTRESS
OVERTON
JACKSON
ROUSDALE
SMITH
PUTNAM
MORGAN
CUMBERLAND
ROANE
KNOX
SEVIER
COCKE
BLOUNT
LOUDON
MONROE
MCMINN
MEIGS
RHEA
POLK
BRADLEY
HAMILTON
SEQUATCHIE
BLEDSOE
MARION
GRUNDY
VAN BUREN
WHITE
WARREN
DEKALB
CANNON
COFFEE
FRANKLIN
MOORE
LINCOLN
BEDFORD
MARSHALL
RUTHERFORD
WILSON
DAVIDSON
CHEATHAM
WILLIAMSON
MAURY
GILES
LAWRENCE
LEWIS
WAYNE
HICKMAN
DICKSON
HOUSTON
HUMPHREYS
PERRY
BENTON
DECATUR
HARDIN
MCNAIRY
CHESTER
HENDERSON
CARROLL
GIBSON
DYER
CROCKETT
MADISON
HAYWOOD
LAUDERDALE
TIPTON
SHELBY
FAYETTE
HARDEMAN
Percentage
3-5.9
6-7.9
8-9.9
10-11.9
12 or greater

SOURCE   Tennessee Department of Employment Security, **CPS Labor Force Summary**, 1978.

TABLE 3.14--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1978 (Continued)

County	Total nonagricultural employed	Manufacturing		Contract construction		TCPU[1]		Wholesale and retail trade	
		Employed	Percent	Employed	Percent	Employed	Percent	Employed	Percent
Lawrence	9,770	5,620	57.5	420	4.3	140	1.4	1,070	11.0
Lewis	2,270	1,390	61.2	20	0.9	40	1.8	210	9.3
Lincoln	6,520	3,170	48.6	320	4.9	140	2.1	980	15.0
Loudon	7,050	3,760	53.3	170	2.4	140	2.0	970	13.8
McMinn	13,430	7,420	55.2	410	3.1	520	3.9	1,690	12.6
McNairy	5,060	2,960	58.5	190	3.8	190	3.8	550	10.9
Macon	3,780	2,060	54.5	120	3.2	150	4.0	320	8.5
Madison	30,400	9,290	30.6	1,800	5.9	1,290	4.2	6,720	22.1
Marshall	7,890	5,080	64.4	110	1.4	160	2.1	780	9.9
Maury	17,090	6,540	38.3	830	4.9	790	4.6	2,900	17.0
Meigs	1,270	420	33.1	40	3.1	100	7.9	80	6.3
Monroe	5,590	2,380	42.6	190	3.4	190	3.4	870	15.6
Moore-Coffee	15,680	4,900	31.3	840	5.4	240	1.5	2,000	12.8
Morgan	2,500	970	38.8	120	4.8	130	5.2	120	4.8
Obion	12,290	6,320	51.4	710	5.8	220	1.8	1,890	15.4
Overton	3,980	2,080	52.3	140	3.5	110	2.8	430	10.8
Perry	1,630	1,000	61.3	30	1.8	60	3.7	110	6.7
Pickett	1,070	670	62.6	10	0.9	10	0.9	70	6.5
Polk-Bradley	27,730	13,780	49.7	620	2.2	540	1.9	3,630	13.1
Putnam	15,680	6,440	41.1	650	4.1	450	2.9	2,220	14.2
Rhea	8,110	4,160	51.3	110	1.4	90	1.1	680	8.4
Roane	9,730	3,320	34.1	370	3.8	310	3.2	1,500	15.4
Scott	3,730	1,080	29.0	120	3.2	220	5.9	500	13.4
Sevier	10,770	2,270	21.1	850	7.9	70	0.6	2,690	25.0
Smith	3,950	1,400	35.4	170	4.3	120	3.0	450	11.4
Stewart	1,850	240	13.0	40	2.2	30	1.6	170	9.2
Trousdale	2,570	1,390	54.1	(D)	n.a.	(D)	n.a.	290	11.3
Van Buren	990	620	62.6	10	1.0	--	--	10	1.0
Warren	10,990	6,620	60.2	310	2.8	340	3.1	1,370	12.5
Wayne	3,030	1,810	59.7	30	1.0	30	1.0	280	9.2
Weakley	8,680	3,500	40.3	160	1.8	270	3.1	1,280	14.7
White	5,680	3,700	65.1	140	2.5	160	2.8	580	10.2

TABLE 3.14--EMPLOYMENT, SIZE, AND DISTRIBUTION BY NONAGRICULTURAL SECTOR, BY NON-SMSA COUNTIES, 1978 (Continued)

FIRE[2]		Service		Government		All other nonmanufacturing		
Employed	Percent	Employed	Percent	Employed	Per cent	Employed	Per cent	County
210	2.1	1,020	10.4	1,270	13.0	20	0.2	Lawrence
40	1.8	210	9.3	360	1.6	--	--	Lewis
190	2.9	330	5.1	1,310	20.1	80	1.2	Lincoln
200	2.8	380	5.4	1,390	19.7	40	0.6	Loudon
320	2.4	880	6.6	2,160	16.1	30	0.2	McMinn
110	2.2	240	4.7	820	16.2	--	--	McNairy
80	2.1	230	6.1	810	21.4	10	0.3	Macon
950	3.1	4,190	13.8	6,100	20.1	60	0.2	Madison
150	2.0	770	9.8	820	10.4	20	0.3	Marshall
810	4.7	1,620	9.5	2,970	17.4	630	3.7	Maury
10	0.8	10	0.8	580	45.7	30	2.4	Meigs
200	3.6	740	13.2	980	17.5	40	0.7	Monroe
380	2.4	4,490	28.6	2,800	17.9	30	0.2	Moore-Coffee
30	1.2	80	3.2	860	34.4	200	0.8	Morgan
300	2.4	860	7.0	1,910	15.5	80	0.7	Obion
100	2.5	350	8.8	710	17.8	60	1.5	Overton
30	1.8	70	4.3	330	20.2	--	--	Perry
20	1.9	60	5.6	220	20.6	10	0.9	Pickett
770	2.8	2,920	10.5	4,400	15.9	500	1.8	Polk-Bradley
400	2.6	1,250	8.0	4,150	26.5	120	0.8	Putnam
180	2.2	640	7.9	2,190	27.0	60	0.7	Rhea
270	2.8	1,020	10.5	2,860	29.4	80	0.8	Roane
110	2.9	200	5.4	910	24.4	590	15.8	Scott
400	3.7	2,690	25.0	1,720	16.0	80	0.7	Sevier
70	1.8	330	8.4	940	23.8	470	11.9	Smith
50	2.7	40	2.2	1,280	69.2	--	--	Stewart
(D)	n.a.	140	5.4	(D)	n.a.	750	29.2	Trousdale
10	1.0	20	2.0	320	32.3	--	--	Van Buren
250	2.3	690	6.3	1,310	11.9	100	0.9	Warren
60	2.0	110	3.6	690	22.8	20	0.7	Wayne
210	2.4	350	4.0	2,740	31.6	170	2.0	Weakley
120	2.1	310	5.5	660	11.6	10	0.2	White

NOTE: Data are given for labor market areas, which represent an area over which a worker can seek employment within a reasonable commuting distance. Most labor market areas are counties, but Coffee-Moore, Bradley-Polk, and the SMSA's are combined.

(D) Included in "All other nonmanufacturing" to avoid disclosure of individual establishment data.

-- represents zero.

1. Transportation, communications, and public utilities.

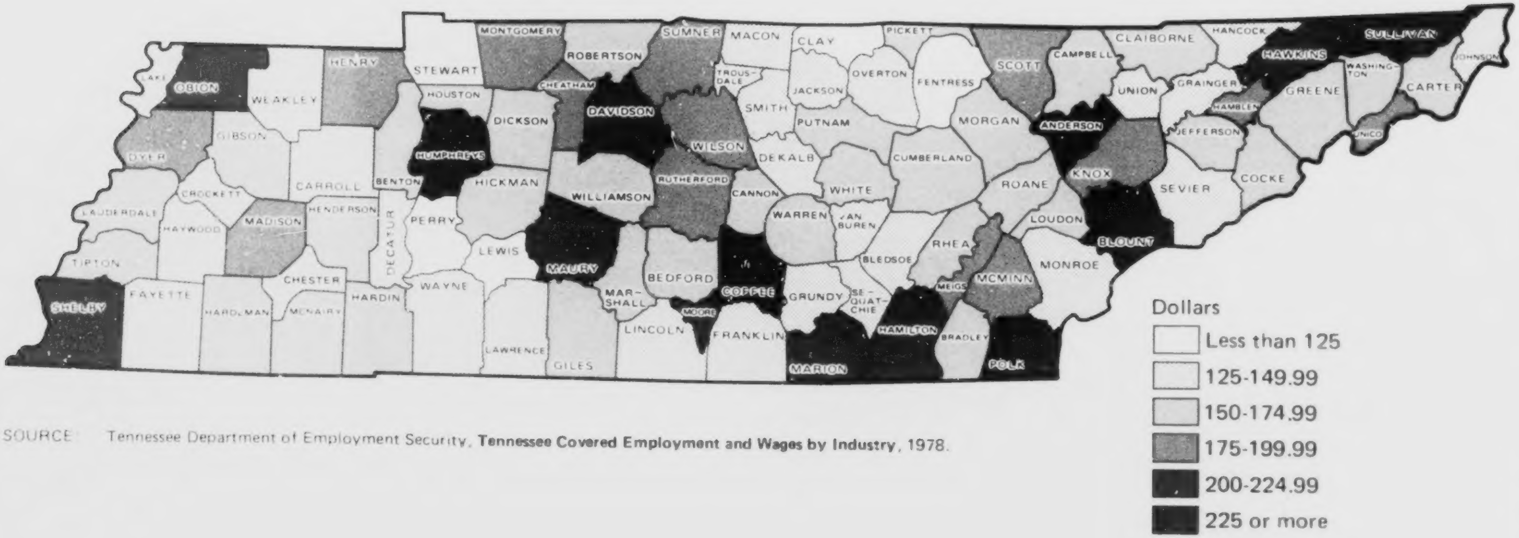
2. Finance, insurance, and real estate.

SOURCE: Tennessee Department of Employment Security, Annual Average Labor Force Estimates, 1975-1978.

TABLE 3.16--TENNESSEE GOVERNMENT EMPLOYMENT BY SELECTED FUNCTION, BY COUNTY, OCTOBER 1977

		For functions							
County	Total¹	Education	Housing and recreation	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Anderson	2,273	1,494	32	89	6	36	171	169	72
Bedford	949	427	14	61	--	240	76	38	72
Benton	585	238	--	4	--	254	20	18	79
Bledsoe	293	148	--	39	9	60	9	15	47
Blount	1,865	1,121	26	107	--	--	148	106	12
Bradley	1,773	674	31	46	--	525	97	33	226
Campbell	1,105	561	34	67	--	234	68	28	152
Cannon	330	165	3	53	--	--	32	24	86
Carroll	882	489	4	85	1	166	60	18	20
Carter	1,428	843	16	49	2	229	77	45	50
Cheatham	425	317	--	30	30	4	8	15	112
Chester	236	182	--	4	--	--	14	13	18
Claiborne	669	456	--	32	8	123	6	18	11
Clay	199	144	3	1	2	--	11	14	11
Cocke	843	494	23	50	--	118	61	32	--
Coffee	1,670	724	34	76	--	479	97	42	43
Crockett	399	237	16	36	--	11	28	37	156
Cumberland	673	513	11	19	--	--	43	38	22
Davidson (Metro)	18,558	7,515	1,083	490	141	1,513	2,290	855	31
Decatur	371	195	2	53	1	59	14	14	2,459
DeKalb	340	176	--	43	--	--	26	22	7
Dickson	765	441	9	57	1	13	46	21	58
Dyer	1,429	539	48	99	--	420	136	81	155
Fayette	742	471	2	71	1	94	27	33	87
Fentress	491	180	--	62	--	145	52	22	13
Franklin	1,039	522	6	67	--	216	63	73	24
Gibson	1,536	882	28	97	--	127	155	71	60
Giles	816	394	14	65	--	160	42	34	132
Grainger	312	251	--	46	--	--	2	13	80
Greene	1,440	766	28	99	10	--	127	53	--
Grundy	294	234	1	1	--	--	14	16	142
Hamblen	1,298	798	69	43	--	1	120	55	10
Hamilton	12,851	4,630	335	358	546	2,503	1,066	637	160
Hancock	142	120	--	8	--	--	4	5	1,416
Hardeman	618	422	14	47	1	1	48	40	2
Hardin	772	432	4	48	1	175	31	25	29
Hawkins	1,222	683	6	77	--	157	84	46	44
Haywood	571	379	7	91	--	11	43	17	71
Henderson	634	348	3	22	--	80	34	14	15
Henry	1,065	489	13	79	4	259	65	33	82

FIGURE 3.4
Average Weekly Wages of Covered Employment by County, 1978
(Tennessee average = $200.00)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
HAWKINS
WASHINGTON
CARTER
GREENE
UNICOI
UNION
GRAINGER
HAMBLEN
JEFFERSON
COCKE
SEVIER
DYER
GIBSON
HOUSTON
CHEATHAM
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
MORGAN
ANDERSON
KNOX
BLOUNT
LOUDON
ROANE
MONROE
DICKSON
HUMPHREYS
WILSON
PUTNAM
DEKALB
CUMBERLAND
WHITE
LAUDERDALE
CROCKETT
CARROLL
BENTON
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WARREN
VAN BUREN
BLEDSOE
RHEA
MEIGS
MCMINN
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
LEWIS
MAURY
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
HAMILTON
BRADLEY
POLK
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LAWRENCE
GILES
MARSHALL
LINCOLN
MOORE
FRANKLIN
MARION
Dollars
Less than 125
125-149.99
150-174.99
175-199.99
200-224.99
225 or more

SOURCE: Tennessee Department of Employment Security, **Tennessee Covered Employment and Wages by Industry**, 1978.

TABLE 3.15--EMPLOYMENT, NUMBER AND PERCENTAGE BY OCCUPATION, BY COUNTY, 1978

County	Total employed	Professional, technical and related	Nonfarm managers and administrators	Sales workers	Clerical	Craftsmen	Operatives	Transport operatives	Nonfarm laborers	Service workers	Household workers	Farm workers
Anderson	27,920	25.6	6.8	5.7	13.4	18.0	10.4	2.5	4.6	10.6	1.6	0.8
Bedford	10,720	7.5	8.0	5.2	11.8	15.7	25.8	3.7	4.3	9.6	2.4	6.0
Benton	8,160	8.4	7.3	6.0	5.8	18.6	28.5	6.0	6.4	8.4	1.7	2.9
Bledsoe	2,930	12.5	4.4	4.6	7.3	14.5	27.2	6.5	5.4	4.9	1.7	11.0
Blount	31,210	12.8	7.2	6.3	13.0	18.7	17.6	5.1	5.9	10.1	1.9	1.6
Bradley	25,590	10.4	7.3	4.9	13.2	15.9	28.7	3.4	5.2	7.5	1.1	2.4
Campbell	7,550	10.1	5.8	3.9	7.1	18.2	23.5	6.2	8.5	11.5	2.6	2.5
Cannon	2,920	7.3	5.4	3.0	11.2	14.9	28.9	6.4	4.8	7.9	1.0	9.1
Carroll	11,480	7.4	6.3	5.0	10.1	12.9	32.0	4.6	5.7	8.4	2.1	5.5
Carter	18,080	11.8	5.3	5.9	12.8	16.4	27.1	4.6	5.4	8.4	0.8	1.5
Cheatham	8,830	7.7	5.9	3.7	11.5	25.0	20.3	5.1	6.3	7.1	1.4	6.0
Chester	4,660	8.2	7.0	4.8	9.9	17.0	26.5	3.9	4.4	9.5	2.2	5.6
Claiborne	7,540	9.4	5.2	5.8	10.7	17.0	19.5	6.0	4.4	9.2	0.9	11.9
Clay	2,970	8.3	5.2	1.7	4.1	10.4	30.2	5.8	5.6	10.0	1.8	16.8
Cocke	10,120	7.8	4.1	3.2	10.5	14.2	26.4	6.5	10.0	9.6	0.8	6.8
Coffee	15,530	16.8	7.3	5.3	10.2	15.8	21.1	4.0	4.6	9.7	1.4	3.8
Crockett	5,720	6.6	5.3	3.2	9.3	13.0	27.1	5.1	5.2	7.7	1.7	15.7
Cumberland	8,340	8.9	6.6	5.9	10.2	17.3	23.3	5.0	7.0	10.5	0.8	4.4
Davidson	221,380	15.8	9.2	8.2	21.2	12.9	10.2	4.2	4.1	11.7	2.1	0.4
Decatur	4,230	6.5	7.6	3.5	7.7	13.4	36.6	3.7	6.1	8.5	0.8	5.5
DeKalb	5,250	7.8	6.2	4.9	7.9	15.0	29.6	3.2	5.6	7.2	1.4	11.4
Dickson	13,120	7.1	6.3	4.6	11.8	18.6	24.6	5.1	7.5	8.4	1.5	4.5
Dyer	14,650	8.7	7.3	5.0	9.8	13.0	25.7	4.0	4.4	8.0	3.8	9.2
Fayette	7,230	7.5	4.8	2.2	8.5	12.2	17.8	5.2	5.9	9.7	5.8	20.5
Fentress	4,640	8.8	6.4	3.1	7.3	9.5	28.0	4.0	8.3	11.6	1.6	11.4

TABLE 3.15--EMPLOYMENT, NUMBER AND PERCENTAGE BY OCCUPATION, BY COUNTY, 1978 (Continued)

County	Total employed	Professional, technical and related	Nonfarm managers and administrators	Sales workers	Clerical	Craftsmen	Operatives	Transport operatives	Nonfarm laborers	Service workers	Household workers	Farm workers
Franklin	11,610	14.4	6.0	4.0	11.7	14.9	20.1	3.8	5.9	10.6	2.4	6.4
Gibson	15,280	8.2	6.5	4.1	10.7	13.6	29.7	3.5	4.9	8.1	3.0	7.9
Giles	9,700	7.6	5.2	4.9	10.5	13.0	29.8	4.8	4.4	7.5	3.7	8.6
Grainger	5,960	5.0	5.4	3.1	6.2	16.3	30.4	5.3	7.3	7.3	0.5	13.3
Greene	19,640	10.1	6.3	4.9	10.7	14.3	22.3	4.1	4.7	10.0	1.4	11.2
Grundy	3,380	6.5	3.8	3.5	8.7	12.7	29.5	5.8	11.7	8.8	1.2	7.7
Hamblen	17,410	9.0	6.9	7.3	12.9	18.7	23.8	5.1	4.0	7.6	1.0	3.8
Hamilton	119,600	14.5	8.7	7.2	16.6	14.3	16.6	4.0	4.4	10.5	2.4	0.7
Hancock	1,420	11.9	4.4	3.8	5.9	13.7	17.3	3.9	9.1	7.4	0.7	21.7
Hardeman	7,490	9.6	5.9	4.4	7.9	10.9	25.1	3.4	7.3	13.4	4.1	7.9
Hardin	8,280	7.8	6.3	6.1	7.9	14.7	27.7	4.5	6.0	11.1	1.5	6.4
Hawkins	14,780	8.2	4.1	4.2	9.9	18.3	25.8	5.2	7.1	8.3	1.5	7.4
Haywood	7,110	8.2	6.5	5.3	8.6	10.0	18.6	5.0	5.7	6.7	5.1	20.3
Henderson	8,630	6.5	5.4	4.2	6.1	14.7	36.1	4.4	5.6	6.5	1.0	9.4
Henry	14,580	7.3	6.8	8.1	12.1	13.4	21.7	4.4	4.2	11.8	3.7	6.5
Hickman	5,510	5.2	4.9	2.5	9.8	15.5	30.7	6.7	8.6	8.2	1.3	6.6
Houston	2,460	7.8	5.5	2.7	7.0	21.3	21.0	6.2	11.2	10.5	2.8	4.0
Humphreys	5,620	8.8	7.7	4.4	11.2	20.4	21.7	3.7	5.7	11.2	1.4	3.7
Jackson	2,390	6.4	3.4	3.9	7.2	13.8	33.2	2.6	5.8	3.6	1.2	18.9
Jefferson	11,320	9.3	4.5	4.1	11.2	17.3	26.0	4.1	5.6	8.4	1.7	7.7
Johnson	5,290	6.1	4.2	2.2	8.3	12.3	38.1	4.6	5.0	7.4	1.2	10.6
Knox	128,360	16.4	9.1	8.2	16.9	13.6	12.6	4.5	3.9	12.2	1.8	0.8
Lake	2,440	6.1	8.4	3.2	8.1	9.6	28.6	3.4	4.8	8.4	5.0	14.5
Lauderdale	9,210	6.8	6.3	5.3	7.7	13.3	23.3	4.2	6.1	8.2	3.8	14.9
Lawrence	13,700	6.0	6.9	4.2	9.8	16.9	31.4	5.8	6.1	7.6	1.1	4.2

TABLE 3.15--EMPLOYMENT, NUMBER AND PERCENTAGE BY OCCUPATION, BY COUNTY, 1978 (Continued)

County	Total employed	Professional, technical and related	Nonfarm managers and administrators	Sales workers	Clerical	Craftsmen	Operatives	Transport operatives	Nonfarm laborers	Service workers	Household workers	Farm workers
Lewis	2,880	9.6	5.6	3.9	10.3	15.2	33.7	4.8	4.9	6.4	0.5	5.1
Lincoln	10,460	11.1	6.9	4.5	12.6	13.2	22.2	3.2	4.8	6.9	2.7	11.9
Loudon	10,120	7.8	6.1	3.3	11.5	17.6	29.5	4.1	5.9	9.5	0.8	3.9
Macon	5,950	5.8	5.2	3.2	7.3	11.4	30.5	5.3	4.4	8.0	0.6	18.2
Madison	34,300	11.9	8.9	7.8	14.8	12.7	15.1	4.6	5.5	10.5	4.1	4.1
Marion	9,930	9.9	6.3	3.7	8.9	17.5	27.3	5.9	8.5	8.1	1.2	2.8
Marshall	9,140	7.5	6.5	3.4	11.6	14.1	29.6	4.5	4.4	8.8	2.2	7.4
Maury	19,010	8.7	7.0	6.8	11.9	14.6	22.3	5.2	5.5	9.1	3.0	5.8
McMinn	14,580	8.8	7.4	4.4	9.8	16.5	28.8	5.3	4.9	8.7	1.0	4.3
McNairy	9,170	7.6	6.7	3.9	8.2	13.2	32.1	4.3	7.3	8.4	1.5	6.8
Meigs	2,430	7.7	3.4	1.5	8.9	14.0	31.6	5.3	11.2	6.3	1.0	9.2
Monroe	8,710	7.9	6.4	4.1	8.7	14.4	28.1	4.2	8.2	9.3	0.9	7.9
Montgomery	25,640	12.0	8.5	6.5	15.6	13.5	17.3	4.2	5.7	10.0	2.8	3.9
Moore	1,670	5.6	6.3	2.6	11.8	15.8	23.0	3.7	9.5	5.6	1.3	14.8
Morgan	5,100	8.4	5.5	3.2	7.1	16.9	30.7	5.7	8.4	10.7	0.5	2.9
Obion	15,240	8.4	7.9	5.1	11.6	13.0	24.4	4.3	4.3	10.4	2.2	8.4
Overton	6,010	6.9	4.9	3.0	6.8	13.4	34.6	5.6	6.7	9.0	1.5	7.7
Perry	2,540	7.4	4.0	2.9	5.4	15.1	39.9	4.2	5.3	8.4	1.5	5.8
Pickett	1,400	8.1	3.8	3.4	5.1	8.7	40.8	5.6	5.0	10.5	0.0	9.1
Polk	5,450	9.9	4.5	2.1	8.2	19.6	29.5	5.7	8.8	8.0	1.1	2.5
Putnam	16,490	12.4	7.4	5.9	14.7	13.5	20.9	4.2	5.1	11.0	1.5	3.4
Rhea	9,490	7.6	8.4	4.3	8.6	15.0	30.8	4.0	5.9	10.1	1.2	4.1
Roane	14,050	11.6	6.2	4.4	10.6	18.0	27.4	4.4	5.6	9.4	1.4	1.0
Robertson	16,240	8.9	6.9	4.1	10.8	15.2	18.7	3.8	5.4	7.4	2.7	16.0
Rutherford	34,870	14.1	7.9	6.0	16.1	13.3	14.5	3.4	4.7	13.2	2.5	4.3

TABLE 3.15--EMPLOYMENT, NUMBER AND PERCENTAGE BY OCCUPATION, BY COUNTY, 1978 (Continued)

County	Total employed	Professional, technical and related	Nonfarm managers and administrators	Sales workers	Clerical	Craftsmen	Operatives	Transport operatives	Nonfarm laborers	Service workers	Household workers	Farm workers
Scott	4,870	10.4	8.8	4.3	9.2	11.4	22.1	7.2	7.5	12.3	3.4	3.4
Sequatchie	3,320	9.6	3.2	1.9	8.7	20.1	30.0	8.2	5.8	7.3	0.3	5.1
Sevier	16,620	7.5	8.5	6.2	10.6	17.7	18.3	4.4	6.9	13.5	1.1	5.1
Shelby	320,410	13.5	8.5	8.7	19.8	11.9	11.7	4.8	5.2	11.8	3.5	0.7
Smith	7,730	6.4	5.7	4.5	8.2	11.5	26.2	3.1	3.8	9.1	2.8	18.7
Stewart	1,720	7.1	6.0	2.5	10.1	20.3	23.2	4.6	7.0	9.5	0.3	9.3
Sullivan	53,840	14.1	7.1	6.1	15.3	17.4	19.3	4.8	4.4	8.6	1.5	1.4
Sumner	36,040	9.9	8.4	6.5	14.4	17.5	21.2	4.0	3.9	6.8	1.9	5.5
Tipton	13,550	7.2	6.8	5.4	10.6	14.5	18.9	4.6	5.4	10.3	4.2	12.0
Trousdale	2,970	6.2	5.1	3.3	7.3	11.3	29.6	2.4	3.5	7.0	4.3	20.0
Unicoi	6,430	10.2	7.0	2.9	10.0	17.8	25.5	5.3	7.2	7.2	0.8	6.0
Union	4,800	5.0	4.1	2.7	7.5	16.6	30.4	5.0	8.2	6.6	1.3	12.5
Van Buren	1,200	5.7	4.2	2.3	6.4	12.9	44.4	4.0	8.4	4.3	0.0	7.5
Warren	12,560	7.2	8.1	4.9	9.7	15.8	26.1	4.3	4.9	8.2	2.5	8.3
Washington	32,660	14.4	8.2	6.5	13.4	14.4	18.3	4.0	4.9	10.7	1.6	3.6
Wayne	3,810	6.0	4.7	2.9	4.7	14.6	44.5	5.7	6.8	6.9	0.8	2.4
Weakley	15,800	10.2	6.1	6.3	10.5	13.3	23.3	4.4	4.5	9.4	1.8	10.3
White	7,310	7.2	6.5	4.7	10.1	12.5	33.6	4.0	4.6	7.5	1.3	8.1
Williamson	23,800	11.7	10.6	6.3	14.5	12.9	14.7	4.3	5.7	7.6	3.6	8.1
Wilson	22,730	10.1	7.6	5.6	14.2	15.7	22.3	3.9	3.8	9.1	1.7	6.0

SOURCE: Tennessee Department of Employment Security, Tennessee Data for Affirmative Action Plan, Annual Averages, 1978, February 1980.

TABLE 3.16--TENNESSEE GOVERNMENT EMPLOYMENT BY SELECTED FUNCTION, BY COUNTY, OCTOBER 1977 (Continued)

County	Total[1]	Education	Housing and recreation	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
		For functions							
Hickman	439	253	--	44	--	77	16	9	10
Houston	205	143	--	3	--	--	11	22	11
Humphreys	558	298	3	60	--	--	76	41	59
Jackson	248	143	--	42	--	--	12	19	--
Jefferson	1,161	554	26	65	59	325	28	31	50
Johnson	291	206	--	44	--	--	9	17	12
Knox	9,580	5,389	526	177	61	54	1,041	238	1,502
Lake	201	131	--	26	--	--	12	20	9
Lauderdale	859	450	6	50	--	149	41	29	110
Lawrence	841	517	1	111	--	15	69	47	51
Lewis	239	123	4	48	--	4	12	22	19
Lincoln	852	451	14	48	--	123	43	37	110
Loudon	823	435	3	48	--	116	60	24	118
McMinn	1,258	760	50	117	--	1	98	48	145
McNairy	785	424	1	48	--	133	75	31	59
Macon	398	261	--	54	1	5	21	25	20
Madison	3,560	1,018	98	172	15	1,361	293	85	343
Marion	580	409	--	48	--	--	42	33	23
Marshall	487	267	4	48	--	--	46	39	73
Maury	1,732	751	27	129	3	393	136	70	1,721
Meigs	208	145	--	31	--	--	7	13	--
Monroe	705	429	2	69	--	20	48	49	56
Montgomery	2,439	1,251	32	105	75	425	266	89	170
Moore	95	81	--	4	--	--	2	6	--
Morgan	384	303	1	28	--	10	13	5	6
Obion	1,362	561	15	23	--	494	97	45	87
Overton	467	314	4	64	--	--	25	23	21
Perry	246	105	--	30	--	51	11	19	8
Pickett	105	88	--	5	--	--	4	3	3
Polk	493	239	--	45	3	113	30	28	19
Putnam	1,307	625	10	59	--	352	73	73	78
Rhea	690	307	7	40	1	125	35	40	39
Roane	1,315	719	6	71	--	177	121	44	145
Robertson	1,031	599	14	47	--	185	70	30	77
Rutherford	2,083	1,145	39	114	30	108	237	105	208
Scott	624	339	--	5	--	220	26	10	16
Sequatchie	227	174	--	23	--	--	8	9	3
Sevier	1,339	690	8	97	--	206	96	55	135
Shelby	34,531	13,407	2,810	659	399	3,930	3,874	921	4,901
Smith	335	236	1	53	--	--	14	16	9

TABLE 3.16--TENNESSEE GOVERNMENT EMPLOYMENT BY SELECTED FUNCTION, BY COUNTY, OCTOBER 1977 (Continued)

				For functions					
County	Total[1]	Education	Housing and recreation	Highways	Public welfare	Health and hospitals	Fire and police	Government administration	Utilities, sanitation and sewerage control
Stewart	278	151	--	35	--	5	51	12	--
Sullivan	4,026	2,728	126	213	10	56	352	216	207
Sumner	2,431	1,527	24	130	--	303	174	77	125
Tipton	912	529	6	70	--	119	55	43	65
Trousdale	175	103	2	21	--	--	20	9	14
Unicoi	531	243	2	64	--	119	41	21	35
Union	205	126	--	60	--	--	2	10	3
Van Buren	96	80	--	5	--	--	4	2	3
Warren	995	556	18	22	2	126	72	30	140
Washington	2,424	1,638	67	140	--	20	177	70	251
Wayne	440	265	7	7	--	80	20	24	6
Weakley	910	420	6	74	--	147	54	44	83
White	610	304	5	58	37	116	27	20	33
Williamson	1,365	811	9	55	--	251	69	54	83
Wilson	1,195	797	21	78	--	--	98	73	89

-- represents zero.

1. Total reflects full-time equivalent employment for all government functions.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Governments, 1977*, Volume 3, Public Employment, No. 2, Compendium of Public Employment, Table 16.

TABLE 3.17--PAYROLL AND AVERAGE EARNINGS FOR COUNTY GOVERNMENTS, OCTOBER 1977

County	Payroll ($1,000)			Average October Earnings		
	Total	Education	Other	Full-Time Employees	Instructional	Other
Anderson	1,704	1,134	570	791	915	680
Bedford	666	350	316	703	919	599
Benton	380	163	218	654	830	585
Bledsoe	181	95	85	622	801	534
Blount	1,518	975	543	818	995	664
Bradley	1,282	511	770	723	778	696
Campbell	860	517	343	788	958	631
Cannon	240	131	109	749	925	633
Carroll	620	376	244	706	897	577
Carter	993	615	378	712	819	619
Cheatham	331	276	55	818	1,003	495
Chester	177	144	34	779	951	539
Claiborne	454	330	123	692	792	570
Clay	149	113	35	755	808	657
Cocke	532	294	238	651	651	651
Coffee	1,204	633	570	731	1,043	592
Crockett	270	178	92	681	832	550
Cumberland	503	395	108	771	918	591
Davidson	17,856	8,608	9,248	961	1,290	842
Decatur	233	135	98	630	795	548
DeKalb	256	159	97	752	954	629
Dickson	571	327	245	763	833	701
Dyer	969	439	531	689	947	582
Fayette	517	354	163	716	836	590
Fentress	283	127	156	555	667	503
Franklin	699	414	285	675	890	564
Gibson	1,085	633	452	706	833	623
Giles	592	292	300	736	893	661
Grainger	215	180	35	695	771	574
Greene	944	539	405	657	737	608
Grundy	218	177	42	761	900	560
Hamblen	1,087	701	387	858	957	750
Hamilton	12,529	5,365	7,164	980	1,380	839
Hancock	124	109	15	881	1,034	618
Hardeman	444	331	114	752	904	557
Hardin	448	285	164	594	852	453
Hawkins	911	557	353	755	886	647
Haywood	389	281	108	706	858	536
Henderson	436	254	182	689	804	621
Henry	770	377	393	724	1,008	610

TABLE 3.17--PAYROLL AND AVERAGE EARNINGS FOR COUNTY GOVERNMENTS, OCTOBER 1977 (Continued)

County	Payroll ($1,000) Total	Payroll ($1,000) Education	Payroll ($1,000) Other	Average October Earnings Full-Time Employees	Average October Earnings Instructional	Average October Earnings Other
Hickman	283	172	111	698	864	571
Houston	159	112	47	802	1,262	514
Humphreys	407	223	184	770	947	660
Jackson	160	110	51	645	933	444
Jefferson	807	411	396	703	860	626
Johnson	175	130	45	605	641	546
Knox	8,703	4,939	3,764	918	1,002	861
Lake	158	114	44	804	1,126	537
Lauderdale	594	337	257	723	897	600
Lawrence	672	444	229	840	1,058	654
Lewis	182	96	86	788	910	716
Lincoln	596	356	240	715	951	565
Loudon	592	309	282	724	845	648
McMinn	951	593	358	783	989	635
McNairy	503	292	211	671	844	569
Macon	249	168	81	624	811	466
Madison	2,754	936	1,818	758	990	686
Marion	436	330	106	754	891	619
Marshall	388	224	164	813	964	698
Maury	1,425	727	698	827	1,090	692
Meigs	142	101	41	683	835	556
Monroe	528	355	173	746	865	632
Montgomery	1,981	1,047	935	827	1,004	725
Moore	66	56	10	692	893	451
Morgan	305	263	42	860	1,067	472
Obion	912	385	527	671	833	608
Overton	305	221	84	681	823	528
Perry	161	78	82	655	873	579
Pickett	66	55	11	622	750	453
Polk	359	227	132	731	1,108	526
Putnam	941	502	439	735	899	630
Rhea	503	272	231	737	817	674
Roane	1,012	621	391	790	965	649
Robertson	754	457	297	742	852	639
Rutherford	1,841	1,136	705	907	1,129	724
Scott	397	261	135	637	906	459
Sequatchie	157	130	27	691	881	479
Sevier	870	509	361	665	836	547
Shelby	32,438	13,597	18,841	938	1,227	841
Smith	228	163	65	716	827	593

TABLE 3.17--PAYROLL AND AVERAGE EARNINGS FOR COUNTY GOVERNMENTS, OCTOBER 1977 (Continued)

County	Payroll ($1,000)			Average October Earnings		
	Total	Education	Other	Full-Time Employees	Instructional	Other
Stewart	179	109	71	666	826	566
Sullivan	3,523	2,609	914	896	1,129	651
Sumner	1,985	1,325	659	828	1,083	634
Tipton	748	447	301	832	945	734
Trousdale	126	75	51	737	878	631
Unicoi	324	159	165	609	703	559
Union	148	97	51	724	815	617
Van Buren	84	73	11	881	1,034	637
Warren	706	407	299	716	905	599
Washington	1,665	1,192	473	704	823	573
Wayne	305	193	112	727	858	608
Weakley	632	326	306	707	860	613
White	393	211	182	643	820	543
Williamson	1,041	634	408	790	1,017	630
Wilson	963	669	295	832	1,019	660

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Governments, Compendium of Public Employment, Table 16.

TABLE 3.18--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1976 AND 1978 [In thousands]

State	Civilian labor force				Participation rates			Employed as a percentage of total population[1]
	Total	Male	Female					
			Total	Percentage of labor force	Total	Male	Female	
	1976							
TENNESSEE	1,826[a]	1,071	756	41.4	59.9	75.7	46.3	56.3
Alabama	1,480	908	572	38.6	57.1	73.8	42.0	53.2
Arkansas	869	510	359	41.3	57.6	74.1	43.7	53.4
Florida	3,476	2,003	1,473	42.4	55.4	68.8	43.8	50.4
Georgia	2,206	1,271	935	42.4	63.9	79.2	50.6	58.7
Kentucky	1,448	880	568	39.2	59.6	77.3	44.0	56.3
Louisiana	1,485	913	572	38.5	56.3	74.4	40.5	52.5
Mississippi	943	537	406	43.1	58.9	72.6	47.2	55.0
North Carolina	2,556	1,447	1,109	43.4	66.3	79.9	54.3	62.2
South Carolina	1,256	727	529	42.1	64.7	79.5	51.6	60.2
Virginia	2,306	1,345	962	41.7	65.5	81.0	51.7	61.6
West Virginia	679	446	233	34.3	51.0	70.3	33.4	47.2
UNITED STATES	94,773	56,359	38,414	40.5	61.6	77.5	47.3	57.0
	1978							
TENNESSEE	1,926	1,109	818	42.5	60.4	74.4	48.1	56.9
Alabama	1,592	962	630	39.6	59.2	75.2	44.7	56.5
Arkansas	926	530	396	42.8	58.5	72.5	46.5	54.8
Florida	3,689	2,107	1,581	42.9	56.6	69.2	45.5	52.9
Georgia	2,315	1,307	1,008	43.5	64.5	79.1	52.1	60.9
Kentucky	1,555	928	628	40.4	61.8	77.9	47.5	58.6
Louisiana	1,619	990	629	38.9	58.6	76.0	43.1	54.5
Mississippi	966	544	422	43.7	58.4	71.8	47.1	54.3
North Carolina	2,679	1,494	1,184	44.2	67.1	80.3	55.5	64.2
South Carolina	1,298	722	575	44.3	64.2	77.5	52.8	60.6
Virginia	2,429	1,382	1,047	43.1	66.2	79.9	54.0	62.6
West Virginia	720	468	252	35.0	52.5	70.9	35.4	49.1
UNITED STATES	100,420	58,542	41,878	41.7	63.2	77.9	50.0	59.4

Notes on following page.

TABLE 3.18--CIVILIAN LABOR FORCE AND PARTICIPATION RATES, BY SEX, PERCENT OF WOMEN IN LABOR FORCE, AND EMPLOYMENT POPULATION RATIO, SOUTHEASTERN STATES, 1976 AND 1978 [In thousands] (Continued)

Note: Rates are based on civilian non-institutional population, 16 years and over.

1. Based on a survey and subject to sampling variability; changes should be interpreted with caution.

a. Figures are shown as given in the U.S. Statistical Abstract but do not add to total.

SOURCE: U.S. Department of Commerce, Bureau of the Census. U.S. Statistical Abstract, 1979, Tables 646 and 648.

TABLE 3.19--UNEMPLOYED, 1978, AND UNEMPLOYMENT RATE, 1977 AND 1978, BY SEX AND MINORITY STATUS, SOUTHEASTERN STATES

State	1978 unemployed (1000)		Rate[1]				1978 minority unemployed[2] (1000)	Rate[3]	
			1977		1978				
	Male	Female	Male	Female	Male	Female		1977	1978
TENNESSEE	52	59	5.3	7.6	4.7	7.3	33	12.7	11.5
Alabama	47	54	6.2	9.4	4.9	8.5	43	14.5	12.4
Arkansas	25	33	5.5	8.1	4.7	8.4	19	14.3	12.3
Florida	118	127	7.2	9.6	5.6	8.0	80	13.0	11.4
Georgia	57	74	5.6	8.8	4.3	7.3	47	12.2	10.2
Kentucky	38	43	3.9	5.8	4.1	6.9	10	10.0	10.7
Louisiana	56	57	5.5	9.1	5.7	9.1	53	12.6	13.4
Mississippi	23	45	5.5	9.8	4.3	10.7	46	13.8	14.0
North Carolina	48	68	5.1	7.0	3.2	5.8	50	10.7	9.0
South Carolina	30	44	5.8	9.0	4.2	7.6	27	11.3	8.5
Virginia	60	71	4.1	7.0	4.3	6.7	45	11.2	10.3
West Virginia	26	20	6.4	8.4	5.5	7.9	n.a.	n.a.	n.a.
UNITED STATES	3,051	2,996	6.2	8.1	5.2	7.2	1,427	13.1	11.9

n.a. not available.

1. Percentage unemployed of civilian labor force in specified group.
2. Minority refers to all races other than white.
3. Percentage unemployed of civilian labor force.

SOURCE: U.S. Department of Commerce, Bureau of the Census, United States Statistical Abstract, 1979, Tables 673 and 674.

TABLE 3.20--UNEMPLOYED AND INSURED UNEMPLOYED, TOTAL, BY NUMBER AND RATE, SOUTHEASTERN STATES, 1976 - 1978

State	Total Unemployed						Insured Unemployed					
	Number (1000)			Rate[1]			Number (1000)			Rate[2]		
	1976	1977	1978	1976	1977	1978	1976	1977	1978	1976	1977	1978p
TENNESSEE	110	120	111	6.0	6.3	5.8	52.2	44.7	43.1	4.3	3.5	3.2
Alabama	100	114	101	6.8	7.4	6.3	41.3	38.5	3.5	4.6	4.0	3.5
Arkansas	62	60	58	7.1	6.6	6.3	26.2	22.6	22.6	5.1	4.1	3.9
Florida	314	289	245	9.0	8.2	6.6	98.4	78.1	58.7	3.7	3.0	2.1
Georgia	179	156	131	8.1	6.9	5.7	48.8	42.0	37.4	3.5	2.9	2.4
Kentucky	81	70	82	5.6	4.7	5.2	34.8	31.4	32.3	4.2	3.6	3.5
Louisiana	101	109	113	6.8	7.0	7.0	38.1	41.2	32.5	3.7	3.7	2.8
Mississippi	62	71	68	6.6	7.4	7.1	18.6	17.5	17.5	3.5	3.1	2.9
North Carolina	159	155	116	6.2	5.9	4.3	61.6	49.9	37.1	3.7	2.9	2.0
South Carolina	87	92	74	6.9	7.2	5.7	31.0	24.3	20.7	4.0	2.9	2.4
Virginia	136	126	130	5.9	5.3	5.4	29.7	28.5	26.5	2.1	2.0	1.7
West Virginia	51	49	46	7.5	7.1	6.3	20.1	21.0	22.4	4.4	4.4	4.5

p. Preliminary.

1. Total unemployment as percent of civilian labor force.

2. Insured unemployment as percent of average covered employment in the previous year.

SOURCE: U.S. Bureau of Commerce, Bureau of the Census, U.S. Statistical Abstract 1979, Table 672.

TABLE 3.21--INSURED UNEMPLOYMENT, MONTHLY RATE BY INDUSTRIAL SECTOR, SOUTHEASTERN STATES, 1978

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
TENNESSEE													
Manufacturing	5.8	4.7	4.2	3.7	3.0	2.6	5.5	3.2	3.1	3.2	2.9	3.9	3.8
Contract construction	11.3	17.8	11.8	6.3	4.7	3.0	2.9	3.0	3.2	3.1	3.8	6.6	6.5
Wholesale/retail trade	2.7	3.1	2.7	2.2	1.8	1.9	2.3	2.0	1.7	1.6	1.8	1.9	2.1
Services	2.7	2.9	2.3	1.9	1.6	1.8	2.5	2.3	1.8	1.8	2.3	2.4	2.2
Alabama													
Manufacturing	6.3	4.9	4.7	4.4	4.0	3.7	6.1	4.6	3.5	3.4	3.1	3.7	4.4
Contract construction	12.2	12.0	10.5	7.7	6.5	6.0	6.0	5.9	5.8	6.3	6.2	7.8	7.8
Wholesale/retail trade	3.3	2.9	3.0	3.0	2.6	2.7	3.0	2.7	2.4	2.2	2.1	2.4	2.7
Services	3.5	3.3	3.8	3.1	3.2	3.8	4.1	4.1	2.9	3.2	2.5	2.9	3.4
Arkansas													
Manufacturing	6.1	6.2	5.3	4.3	3.6	3.7	4.0	4.1	3.7	4.2	4.6	6.2	4.7
Contract construction	16.3	22.9	15.8	9.2	6.6	5.1	4.9	4.7	5.3	5.6	7.9	13.6	9.8
Wholesale/retail trade	2.7	3.0	2.7	2.3	2.0	2.1	2.2	2.1	1.8	2.0	2.0	2.6	2.3
Services	3.3	3.2	2.8	2.3	2.2	2.7	2.7	2.3	1.8	2.5	2.5	3.1	2.6
Florida													
Manufacturing	4.2	4.2	4.2	3.7	3.1	3.2	4.9	4.5	4.2	3.7	2.9	3.3	3.8
Contract construction	4.1	3.9	3.1	2.8	2.4	1.8	1.9	1.7	1.9	2.0	1.8	2.6	2.5
Wholesale/retail trade	2.2	2.0	1.9	1.6	1.7	1.8	2.2	2.2	2.2	2.2	1.5	1.7	1.9
Services	2.7	2.8	2.3	2.2	2.4	2.2	2.5	2.6	2.4	2.3	2.1	2.3	2.4
Georgia													
Manufacturing	4.1	3.7	3.5	3.0	2.8	2.4	3.6	3.0	2.2	2.3	2.1	2.6	2.9
Contract construction	6.3	5.5	4.7	3.1	2.8	2.4	3.4	3.1	2.6	3.0	2.8	3.7	3.6
Wholesale/retail trade	2.7	2.4	2.4	2.1	2.1	2.0	2.5	2.4	1.9	2.0	1.8	2.2	2.2
Services	3.1	2.5	2.5	2.3	2.4	2.4	3.2	3.1	2.6	2.9	2.4	2.8	2.7
Kentucky													
Manufacturing	4.3	6.5	4.9	3.9	2.8	2.7	4.4	3.8	2.5	2.6	2.4	2.5	3.6
Contract construction	16.2	30.3	23.0	9.1	5.4	3.3	3.0	3.2	3.5	3.0	4.3	8.1	9.4
Wholesale/retail trade	2.3	3.8	3.3	2.8	2.1	2.2	2.1	2.3	1.7	1.9	1.5	1.8	2.3
Services	2.5	3.9	3.1	2.2	2.2	2.6	2.7	3.1	2.4	2.2	1.9	2.0	2.6

TABLE 3.21--INSURED UNEMPLOYMENT, MONTHLY RATE BY INDUSTRIAL SECTOR, SOUTHEASTERN STATES, 1978 (Continued)

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
Louisiana													
Manufacturing	3.5	4.4	3.6	3.6	3.1	2.6	2.1	2.3	2.1	1.8	1.5	1.8	2.7
Contract construction	14.0	16.3	11.8	10.6	11.2	9.6	8.3	7.4	6.4	6.8	7.0	11.5	10.1
Wholesale/retail trade	1.8	2.1	1.8	2.0	2.0	1.8	1.9	2.0	1.9	1.7	1.4	1.4	1.8
Services	2.5	2.9	2.7	2.6	2.8	3.7	3.7	3.5	2.4	2.4	1.9	2.3	2.8
Mississippi													
Manufacturing	3.0	3.4	3.2	3.2	3.0	3.0	3.7	2.7	2.4	2.4	2.3	2.9	3.0
Contract construction	7.5	9.6	7.4	4.2	3.4	2.9	3.0	2.6	2.0	2.0	2.6	4.9	4.3
Wholesale/retail trade	1.6	1.8	1.6	1.3	1.2	1.5	1.4	1.4	1.0	1.0	0.9	1.2	1.3
Services	1.8	1.9	2.0	1.8	1.6	2.1	2.4	2.1	1.6	1.2	1.5	1.6	1.8
North Carolina													
Manufacturing	3.9	3.2	3.1	2.8	2.6	2.3	3.1	2.0	1.5	1.5	1.5	2.1	2.5
Contract construction	13.1	8.3	5.7	3.4	4.1	2.3	2.4	2.1	1.5	1.9	1.8	4.0	4.2
Wholesale/retail trade	1.9	1.9	1.7	1.4	1.3	1.1	1.3	1.2	1.0	1.0	1.0	1.2	1.3
Services	1.8	1.9	1.8	1.4	1.2	1.2	1.4	1.2	0.9	1.0	1.1	1.3	1.3
South Carolina													
Manufacturing	3.7	3.3	3.0	3.1	2.7	2.3	3.5	2.7	2.1	2.3	2.3	2.6	2.8
Contract construction	5.6	5.5	5.3	4.3	3.9	3.1	3.2	3.0	3.0	3.5	3.4	4.4	4.0
Wholesale/retail trade	2.2	2.0	1.6	1.5	1.6	1.7	2.2	1.7	1.6	1.9	1.8	1.8	1.8
Services	3.4	3.8	2.1	1.5	1.6	2.0	2.3	2.0	1.5	2.0	2.3	3.0	2.3
Virginia													
Manufacturing	2.0	2.8	2.8	2.7	2.0	2.1	2.2	1.7	1.0	0.8	0.9	2.1	1.9
Contract construction	8.3	11.7	10.6	5.3	3.1	2.1	1.7	1.7	1.3	1.1	1.3	3.1	4.3
Wholesale/retail trade	0.8	1.1	1.3	1.1	0.9	0.7	0.7	0.9	0.4	0.3	0.4	0.7	0.8
Services	1.2	1.7	1.8	1.3	1.1	1.1	1.2	1.3	0.8	0.7	0.8	1.1	1.2
West Virginia													
Manufacturing	5.6	6.7	6.7	4.9	3.1	2.9	4.7	3.0	2.0	2.3	1.9	3.7	4.0
Contract construction	27.3	41.3	32.4	16.4	12.0	7.5	7.5	6.3	5.0	5.6	7.6	15.7	15.4
Wholesale/retail trade	2.6	3.8	3.6	2.7	2.2	1.5	1.6	1.6	1.6	1.6	1.9	2.1	2.2
Services	3.7	5.0	4.1	2.7	2.1	1.7	2.3	2.1	1.6	1.6	2.3	3.1	2.7

TABLE 3.22--SCIENTISTS AND ENGINEERS, NUMBER IN SOUTHEASTERN STATES, 1974, 1976, AND 1978

State	Scientists			Engineers		
	1974	1976	1978	1974	1976	1978
TENNESSEE	18,600	19,500	19,900	17,300	18,700	22,000
Alabama	6,600	6,900	8,100	13,400	14,700	16,500
Arkansas	5,300	6,200	9,600	3,600	3,700	2,600
Florida	24,300	28,400	39,100	30,000	30,700	38,500
Georgia	25,500	28,600	16,600	19,800	20,800	20,500
Kentucky	11,900	12,900	9,100	11,400	12,500	11,900
Louisiana	15,800	17,100	19,300	26,900	29,300	21,300
Mississippi	5,700	5,800	7,400	6,800	7,800	7,100
North Carolina	20,300	30,400	27,000	16,100	16,700	21,000
South Carolina	10,700	12,500	10,800	11,800	12,000	9,800
Virginia	37,700	42,400	38,800	25,200	26,200	30,700
West Virginia	9,100	9,600	6,000	7,800	8,300	10,800

SOURCE: National Science Foundation, U.S. Scientists and Engineers: 1976, Notes and Detailed Statistical Tables, Tables B-9, C-6 and prepublication data from 1978 edition by direct correspondence.

TABLE 3.25--LABOR UNION MEMBERSHIP, TOTAL AND PERCENTAGE OF NON-AGRICULTURAL EMPLOYMENT, SOUTHEASTERN STATES, 1964, 1970, AND 1976

State	1964		1970		1976	
	Number (1,000)	Percentage of employment	Number (1,000)	Percentage of employment	Number (1,000)	Percentage of employment
TENNESSEE	201	19.2	274	20.6	288	18.3
Alabama	158	18.7	204	20.2	229	19.0
Arkansas	73	17.0	95	17.8	102	15.5
Florida	214	14.0	299	13.9	365	13.1
Georgia	166	14.0	251	16.1	261	14.2
Kentucky	195	27.0	250	27.5	275	24.7
Louisiana	160	18.7	193	18.5	213	16.2
Mississippi	62	13.5	76	13.2	87	12.0
North Carolina	100	7.4	137	7.7	141	6.8
South Carolina	48	7.4	81	9.6	68	6.6
Virginia	184	15.8	245	16.7	252	13.6
West Virginia	206	44.7	221	42.8	232	38.9
UNITED STATES	17,188	29.5	19,757	28.0	19,874	24.8

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1979, Table 705.

TABLE 3.21--INSURED UNEMPLOYMENT, MONTHLY RATE BY INDUSTRIAL SECTOR, SOUTHEASTERN STATES, 1978 (Continued)

State	January	February	March	April	May	June	July	August	September	October	November	December	Annual average
UNITED STATES													
Manufacturing	4.6	4.7	4.2	3.7	3.2	3.1	3.7	3.6	2.6	2.6	2.7	3.3	3.5
Contract construction	15.6	18.2	15.5	10.3	7.0	5.2	4.8	4.4	3.8	3.9	5.1	8.7	8.5
Wholesale/retail trade	2.7	2.8	2.6	2.4	2.1	2.1	2.3	2.2	1.8	1.8	1.7	2.0	2.2
Services	3.2	3.1	2.8	2.6	2.5	2.7	3.0	3.2	2.6	2.5	2.4	2.7	2.8

SOURCE: U.S. Department of Labor, Employment and Training Administration, Unemployment Insurance Statistics, January - March 1979, pp. 160-163.

TABLE 3.23--CETA ENROLLMENTS UNDER TITLES I, II, AND VI AND SELECTED PROGRAM ACTIVITIES, SOUTHEASTERN STATES, FISCAL YEAR 1978

State	Title I			Title II			Title VI		
	Total[1]	Public Service Employment	Other[2]	Total[1]	Public Service Employment	Other[2]	Total[1]	Public Service Employment	Other[2]
TENNESSEE	19,768	1,064	22,276	3,134	3,134	--	15,871	15,871	--
Alabama	15,254	207	15,191	3,568	2,939	--	11,808	11,808	--
Arkansas	25,022	--	25,811	2,336	2,338	--	11,473	11,473	--
Florida	66,594	1,358	57,435	10,573	10,044	460	49,737	49,737	--
Georgia	34,820	1,605	36,008	6,231	5,814	417	28,500	23,523	4,977
Kentucky	19,973	782	21,455	2,801	2,796	--	12,913	12,904	--
Louisiana	22,135	230	20,344	3,897	3,897	--	15,294	9,835	5,459
Mississippi	12,517	178	12,323	2,878	2,818	--	13,303	13,170	--
North Carolina	31,613	936	38,879	4,861	4,862	--	21,909	21,754	166
South Carolina	17,368	29	16,741	3,154	2,965	--	13,030	12,539	55
Virginia	18,739	461	18,989	4,323	4,323	--	18,237	18,217	20
West Virginia	11,902	919	12,024	1,791	1,791	--	7,318	7,318	--
UNITED STATES	1,331,500	22,600	1,223,200	210,200	201,700	7,900	1,016,900	975,200	41,000

-- represents zero.

1. Includes some enrollees counted in more than one program activity and individuals not enrolled in the activities listed.
2. Includes classroom training, on-the-job training, work experience, and other activities.

SOURCE: U.S. Department of Labor, and U.S. Department of Health, Education, and Welfare, Employment and Training Administration, Report of the President, 1979.

TABLE 3.24--FEDERAL OBLIGATIONS FOR WORK AND TRAINING PROGRAMS ADMINISTERED BY THE DEPARTMENT OF LABOR, BY PROGRAM, SOUTHEASTERN STATES, FISCAL YEAR 1978 [In millions of dollars]

State	CETA Title I	CETA Title II	CETA title III: Excluding youth	CETA title III: Summer	CETA title III: YCCIP YETP YIEPP[1]	CETA Title IV	CETA Title VI	CETA Title VIII YACC[2]	Work Incentive Program	Community Service Employment for Older Americans
TENNESSEE	35.0	0.0	7.9	15.0	8.9	2.8	0.2	3.4	2.6	0.8
Alabama	30.8	0.0	9.3	12.9	8.2	0.2	0.7	3.1	1.7	0.0
Arkansas	21.9	0.6	5.6	7.6	5.3	3.7	4.8	2.4	1.3	0.5
Florida	78.4	11.2	15.3	28.5	28.5	2.9	72.7	7.8	4.4	0.0
Georgia	42.0	2.4	18.3	17.4	16.5	13.4	15.9	2.4	6.1	0.8
Kentucky	37.7	5.4	5.5	10.8	7.7	33.1	29.0	3.3	2.7	0.7
Louisiana	32.5	0.0	8.4	13.6	7.8	1.8	18.5	2.3	1.6	0.6
Mississippi	20.8	0.0	6.9	9.3	28.4	3.7	1.2	3.8	2.6	0.5
North Carolina	44.1	0.2	27.8	20.0	13.9	6.5	1.5	5.9	2.2	0.9
South Carolina	25.8	0.0	9.3	9.9	6.6	1.5	4.2	1.8	1.5	0.5
Virginia	34.7	0.6	8.7	13.2	11.5	6.4	3.6	5.4	2.7	0.7
West Virginia	15.1	0.0	8.3	7.0	4.3	6.8	5.6	1.5	4.5	0.4
UNITED STATES	1,910.4	347.3	684.2	754.6	756.1	376.5	1,861.2	227.4	250.3	200.9

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1. Includes funding for Youth Community Conservation and Improvement Projects (YCCIP), Youth Employment and Training Programs (YETP), and Youth Incentive Entitlement Pilot Projects (YIEPP).
2. Young Adult Conservation Corps.

SOURCE: U.S. Department of Labor and U.S. Department of Health, Education, and Welfare, Employment and Training Report of the President, 1979, Table F.3.

TABLE 3.26--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, SOUTHEASTERN STATES, 1970, AND 1974 - 1976

State	1970				1974			
	Stoppages beginning in year		Days idle during year		Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number	Percentage[1]	Number	Workers involved	Number	Percentage[1]
TENNESSEE	107	45,800	1,261,300	0.45	112	41,900	918,000	0.23
Alabama	98	53,600	1,913,400	0.94	106	34,600	856,200	0.29
Arkansas	30	12,100	320,100	0.29	53	17,600	229,500	0.14
Florida	130	30,700	626,700	0.14	77	45,900	1,250,100	0.17
Georgia	72	44,900	1,606,800	0.49	52	16,200	166,200	0.04
Kentucky	161	103,900	1,072,600	0.50	207	95,700	1,059,100	0.39
Louisiana	55	21,600	446,500	0.21	69	45,500	773,200	0.26
Mississippi	35	11,600	211,500	0.19	27	25,800	517,300	0.30
North Carolina	45	12,500	116,200	0.10	51	18,100	542,400	0.11
South Carolina	14	4,500	65,600	0.04	14	4,700	160,600	0.06
Virginia	127	48,000	316,800	0.11	204	88,300	1,055,800	0.23
West Virginia	313	117,000	1,067,300	1.00	563	197,400	1,598,100	1.11
UNITED STATES	5,716	3,305,200	66,413,800	0.44	6,074	2,777,700	47,990,900	0.24

TABLE 3.26--WORK STOPPAGES, WORKERS INVOLVED, AND DAYS IDLE, SOUTHEASTERN STATES, 1970 AND 1974 - 1976 (Continued)

State	1975				1976			
	Stoppages beginning in year		Days idle during year		Stoppages beginning in year		Days idle during year	
	Number	Workers involved	Number	Percentage[1]	Number	Workers involved	Number	Percentage[1]
TENNESSEE	73	15,400	406,900	0.11	110	50,600	1,077,200	0.27
Alabama	63	15,100	37,000	0.09	150	58,000	1,315,500	0.43
Arkansas	13	3,000	85,700	0.05	23	7,700	270,800	0.14
Florida	54	21,500	637,800	0.09	55	17,400	269,100	0.04
Georgia	46	20,600	255,900	0.06	52	20,100	328,400	0.07
Kentucky	171	57,300	666,000	0.25	211	111,300	1,339,400	0.48
Louisiana	49	18,200	535,700	0.18	46	8,900	159,500	0.05
Mississippi	18	2,900	87,800	0.05	26	6,700	126,500	0.07
North Carolina	13	2,700	172,600	0.03	36	15,100	431,300	0.08
South Carolina	7	1,500	51,600	0.02	12	2,400	43,300	0.02
Virginia	238	54,300	287,600	0.07	203	64,500	570,200	0.12
West Virginia	560	151,600	890,700	0.63	692	206,900	1,274,300	0.25
UNITED STATES	5,031	1,745,600	31,237,000	0.16	5,648	2,240,000	37,858,900	0.19

1. Percentage of estimated total working time, beginning in 1974, includes government workers.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Handbook of Labor Statistics 1978, Table 156.

CHAPTER 4—MANUFACTURES

Data on manufactures--statistics on employment, payrolls, value added by manufacture, inventories, and new capital expenditures--are available from the quinquennial *Census of Manufactures* and from the *Annual Survey of Manufactures*, which is published in intercensal years. Both publications are compiled by the U.S. Department of Commerce, Bureau of the Census. Most data included in this chapter are taken from the *Census* which is a complete canvass of manufacturers. The *Survey* is based on sample data. In addition to those sources specifically concerned with manufacturing, virtually every source cited in the preface to Chapter 3 on Employment and Earnings will provide data for categories of manufacturing.

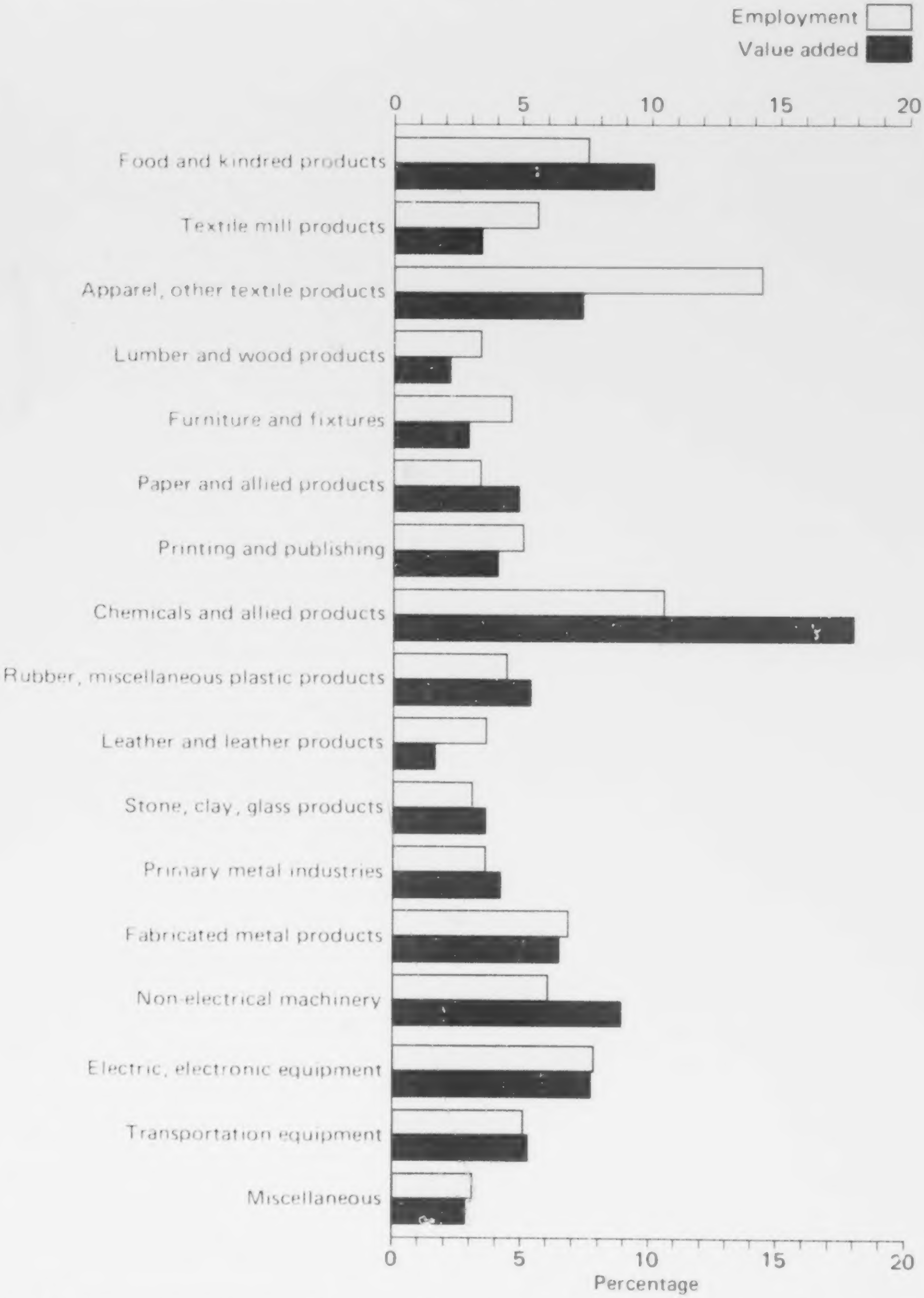
For most sources, industrial data are given by Standard Industrial Code (SIC). This code provides classifications for industries where "industry" is defined "as a number of establishments producing a single product or a closely related group of products. An establishment is classified in a particular industry if its production of this product or product group exceeds in value its production of any other product group" (*Statistical Abstract of the United States*, 1976, p. 756). The largest grouping of industries is by two-digit SIC. Table 4.1 lists the categories for Tennessee's two-digit SIC industries by name, although their codes are not given. The Census of Manufactures breaks each of these two-digit categories into three-digit sub-classifications, and each three-digit has four-digit classifications. Thus, for example, SIC 35 applies to Machinery, Except Electrical Products; 353 is Construction and Related Machinery; while 3532 is Mining Machinery. For some purposes the Bureau of the Census may divide products beyond the four-digit breakdown. A complete listing of these categories is given in the *1972 Standard Industrial Classification Manual*, along with its supplement of 1977 revisions.

The *Census of Manufactures* does report data at the county level and for Metropolitan Statistical Areas, although disclosure problems preclude the same amount of detail that is given for the state as a whole. Similar data for Tennessee's metropolitan areas is provided by the Tennessee Department of Employment Security in its monthly *Labor Market Report*. That data will be the most current available, and in addition to providing employment by sector, will give estimates of weekly and hourly earnings and hours worked for production workers in some categories.

One common way of measuring the importance of manufacturing in an economy is by the proportion of total employment that is in manufacturing. Another important way is by value added in manufacturing, which accounts for the value of goods produced (including merchandising operations) less the value of goods and utilities which were used as inputs. Local areas may have relatively high proportions of total employment in manufacturing, but if the manufacturing processes are simple, requiring little capital and low levels of labor skills, the local value added may be low.

FIGURE 4.1

Manufacturing Employment and Value Added, Distribution by Sector, Tennessee, 1977



SOURCE U.S. Department of Commerce, Bureau of the Census, **Census of Manufactures**, 1977, Tennessee Preliminary Report.

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TABLE 4.1--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES AND PRODUCTION WORKERS, AND VALUE ADDED BY MANUFACTURE, TENNESSEE, 1899 - 1977, SELECTED YEARS

Year	Total establishments	Total employees	Total production workers	Value added by manufacture ($1000)
1899	3,116	49,292	45,963	38,190
1909	4,609	82,257	73,840	76,201
1919	4,426	107,725	94,564	210,201
1929	2,855	142,020	128,400	322,898
1939	2,225	152,179	131,024	318,378
1947	3,345	222,300	193,197	961,385
1954	4,058	267,496	214,027	1,678,786
1958	4,508	279,300	220,823	2,207,073
1960	n.a.	303,000	241,474	2,566,568
1961	n.a.	300,600	238,127	2,753,075
1962	n.a.	314,400	250,023	3,016,598
1963	4,787	334,900	266,969	3,299,300
1964	n.a.	344,900	273,945	3,577,187
1965	n.a.	373,400	299,200	4,139,400
1966	n.a.	401,100	320,800	4,627,800
1967	5,040	418,000	333,600	4,921,100
1968	n.a.	434,100	345,100	5,542,000
1969	n.a.	456,300	360,500	5,982,100
1970	n.a.	447,900	348,200	6,297,000
1971	n.a.	444,200	346,900	6,728,900
1972[a]	5,647	467,400	367,000	7,662,000
1973	n.a.	493,300	389,300	8,772,500
1974	n.a.	489,500	381,700	9,563,800
1975	n.a.	452,100	338,000	9,289,200
1976	n.a.	478,700	359,800	10,723,600
1977	6,499	488,100	373,100	12,635,000

n.a. not available

a. Data for 1972 were revised in the _1973 Annual Survey of Manufactures_, and totals shown here will not agree with those from the _1972 Census of Manufactures_ shown elsewhere in the chapter.

SOURCE: U.S. Department of Commerce, Bureau of the Census, _Census of Manufactures, 1977_, preliminary report, Area Statistics, Tennessee, Table 1; _Annual Survey of Manufactures, 1973_, Statistics for States, Standard Metropolitan Statistical Areas, Large Industrial Counties, and Selected Cities, Table 1; and corresponding tables from earlier editions of the _Census of Manufactures_ and the _Annual Survey of Manufactures_.

TABLE 4.2--SELECTED MANUFACTURING STATISTICS BY SECTOR, TENNESSEE, 1972 AND 1977 [Dollar amounts in millions]

Sector	1972		1977								
			All establishments		All employees		Production workers				
	Total employees (1000)	Value added by manu- facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu- facture	Value of shipments	New capital expendi- tures
All industries, total	467.4	$7,662.0	6,499	2,485	488.1	5,200.9	373.1	3,456.3	12,635.0	28,753.2	963.2
Food and kindred products	32.8	690.2	508	253	37.1	435.3	24.4	249.2	1,272.1	4,789.0	104.1
Tobacco products	1.1	23.7	8	7	1.1	10.2	0.9	6.1	41.9	118.3	(D)
Textile mill products	32.4	340.0	172	108	27.1	226.7	24.2	182.9	426.2	1,111.3	37.2
Apparel, other textile products	68.2	589.3	443	313	69.9	440.0	61.7	352.4	924.1	1,752.9	(D)
Lumber and wood products	16.4	196.3	979	192	16.7	131.4	14.2	99.3	272.0	616.7	26.7
Furniture and fixtures	26.3	286.4	341	132	22.4	186.4	18.8	131.2	367.5	730.3	16.2
Paper and allied products	16.3	360.9	139	102	16.5	212.3	12.5	149.2	614.3	1,382.3	99.7
Printing and publishing	19.4	276.4	862	154	25.1	257.4	14.1	140.7	520.6	823.0	61.7
Chemicals and allied products	50.5	1,396.0	244	110	51.6	790.9	32.5	429.5	2,257.8	4,616.1	190.2
Petroleum and coal products	0.8	18.3	41	12	1.0	13.1	0.7	8.4	104.5	371.9	3.2
Rubber, miscellaneous plastics products	16.1	414.2	186	101	21.6	262.8	17.6	196.8	674.7	1,436.9	44.9
Leather and leather products	19.4	217.1	92	68	17.7	126.4	15.7	99.9	205.9	561.5	7.1
Stone, clay, glass products	16.9	358.0	348	121	15.2	202.6	12.5	153.4	456.2	841.4	66.9
Primary metal industries	17.5	276.3	120	71	17.6	258.0	14.8	204.7	526.4	1,744.3	72.9
Fabricated metal products	30.6	448.0	521	223	33.2	384.9	26.1	272.2	822.9	1,679.8	50.8
Machinery, except electrical	25.9	518.1	592	165	30.0	358.4	23.1	244.5	1,121.8	2,050.5	48.8

TABLE 4.2--SELECTED MANUFACTURING STATISTICS BY SECTOR, TENNESSEE, 1972 AND 1977 [Dollar amounts in millions] (Continued)

Sector	1972		1977								
			All establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Electric, electronic equipment	34.7	$692.2	241	103	38.1	382.6	28.9	248.2	962.7	2,102.4	67.9
Transportation equipment	21.9	379.8	195	79	24.9	279.6	20.5	210.2	673.4	1,473.5	42.3
Instruments, related products	2.9	49.0	73	17	3.5	33.3	2.4	19.4	82.8	134.0	2.9
Miscellaneous manufacturing industries	10.2	135.2	266	78	10.0	86.9	7.6	56.6	209.8	401.2	12.1
Administrative and auxiliary	7.6	--	128	76	8.8	120.0	--	--	--	--	--

-- represents zero.
(D) withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, preliminary report, Area Series, Tennessee, Table 3.

TABLE 4.3--NUMBER OF MANUFACTURING ESTABLISHMENTS, BY SECTOR AND EMPLOYMENT SIZE GROUP, TENNESSEE, 1972

Sector	Number of employees										
	1-4	5-9	10-19	20-49	50-99	100-249	250-499	500-999	1000-2,499	2,500 and over	Total
All industries, total	2,110	678	566	810	461	555	275	130	47	15	5,647
Food and kindred products	168	58	51	105	60	64	23	9	--	--	538
Tobacco manufactures	1	--	--	--	5	2	2	--	--	--	11
Textile mill products	25	13	9	29	19	36	22	15	4	--	172
Apparel, other textile products	50	25	13	34	37	99	73	22	5	--	358
Lumber and wood products	547	108	82	90	49	40	2	1	--	--	919
Furniture and fixtures	82	40	28	43	38	31	16	6	3	1	288
Paper and allied products	10	4	9	30	20	40	4	2	4	--	123
Printing and publishing	421	104	57	67	35	22	6	2	4	--	718
Chemicals and allied products	58	31	28	28	22	23	8	7	5	6	216
Petroleum and coal products	14	6	11	5	1	2	--	--	--	--	39
Rubber and plastics products	31	16	16	22	15	20	9	5	1	1	136
Leather and leather products	16	3	2	12	10	8	28	10	--	--	89
Stone, clay, and glass products	98	50	48	64	26	19	1	6	2	1	315
Primary metal industries	16	7	8	19	18	14	13	3	2	1	101
Fabricated metal products	141	49	47	80	36	37	16	7	2	1	416
Machinery, except electrical	184	71	79	75	20	20	12	6	5	1	473
Electrical equipment and supplies	60	14	19	21	9	19	19	13	7	1	182
Transportation equipment	51	21	15	23	12	16	5	11	3	2	159
Instruments and related products	19	8	4	3	5	3	3	1	--	--	46
Miscellaneous manufacturing	94	33	22	32	18	19	9	2	--	--	229
Central administrative offices	24	17	18	23	10	21	4	2	--	--	119

NOTE: The 1977 Census of Manufactures was not available at the time of publication.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series, Tennessee, Table 9.

TABLE 4.4--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS, MANUFACTURING SECTOR, TENNESSEE, 1977 - 1979

Sector	Average weekly earnings			Average hourly earnings			Average weekly hours		
	1977	1978	1979	1977	1978	1979	1977	1978	1979
All manufacturing	$187.94	$204.70	$218.24	$4.67	$5.12	$5.49	40.3	40.0	39.7
Durable goods	197.21	212.98	227.75	4.82	5.27	5.67	37.3	40.4	40.1
Lumber and wood products	134.10	143.03	162.47	3.50	3.79	4.16	39.0	37.7	39.1
Furniture and fixtures	143.96	153.36	168.30	3.69	4.08	4.41	38.9	37.5	38.2
Stone, clay, and glass products	260.79	279.84	288.43	5.95	6.60	7.06	43.5	42.3	41.9
Primary metal products	282.12	304.18	304.30	6.61	6.95	6.65	43.3	43.1	41.9
Fabricated metal products	216.88	230.91	242.87	5.20	5.52	5.99	41.3	41.0	40.6
Machinery, including electric	191.96	211.73	225.74	4.72	5.12	5.55	40.1	38.0	40.4
Instruments and related products	171.16	176.37	192.09	4.32	4.63	4.91	39.3	38.3	39.1
Nondurable goods	179.94	197.46	209.86	4.54	4.99	5.34	39.9	39.7	39.3
Food and kindred products	200.49	216.88	225.91	4.70	5.34	5.62	42.7	40.7	40.2
Textile mill products	150.19	160.67	172.54	3.74	4.06	4.44	40.5	39.4	38.9
Paper and allied products	245.14	272.75	285.15	5.70	6.38	6.69	42.6	42.8	42.6
Chemicals and allied products	256.22	278.80	292.95	6.22	6.75	7.28	41.5	41.3	40.4
Rubber and plastic products	213.30	233.66	236.16	5.19	5.61	5.75	41.3	41.1	41.1
Leather and leather products	134.19	146.89	171.43	3.46	3.91	4.39	38.7	37.6	39.0
Apparel	n.a.	n.a.	151.06	n.a.	n.a.	3.82	n.a.	n.a.	37.5

NOTE: These annual averages have been computed by the Center for Business and Economic Research from monthly averages.

SOURCE: Tennessee Department of Employment Security, The Tennessee Labor Market Reports, monthly issues.

TABLE 4.6--TOTAL EMPLOYMENT, NUMBER OF FIRMS, AND LOCATIONS FOR FIFTY LARGEST MANUFACTURING EMPLOYERS, TENNESSEE, 1977

Company name	Total employment	Number of establishments	Number of locations
Eastman Kodak	13,036	2	1
Union Carbide Corporation	11,929	8	7
E. I. Dupont deNemours & Company	9,383	6	5
Genesco, Inc.	7,752	25	21
Levi Strauss & Company	5,132	10	10
Combustion Engineering, Inc.	5,130	2	2
Aluminum Company of America	4,900	3	2
Firestone Tire and Rubber Company	4,900	4	4
Arcata National Corporation	4,850	3	3
Northwest Industries, Inc.	4,352	10	10
North American Philips Corporation	4,244	4	4
Arzona, Inc.	3,643	3	3
Burlington Industries, Inc.	3,550	4	4
Brown Group, Inc.	3,533	10	9
Salant and Salant, Inc.	3,492	8	7
Carrier Corporation	3,417	5	4
Henry I. Seigel Company, Inc.	3,255	9	9
Raytheon Company	3,200	2	2
Gulf and Western Industries, Inc.	3,086	15	15
Washington Manufacturing Company	3,064	11	10
Maremont Corporation	3,050	4	4
Kellwood Company	3,003	9	7
Stanwood Corporation	2,902	6	5
Blue Bell, Inc.	2,773	9	8
ITT	2,677	7	6
Goodyear Tire and Rubber Company	2,654	1	1
Gould, Inc.	2,525	6	5
Avco Corporation	2,500	1	1
International Harvester Company	2,500	1	1
Murry-Ohio Manufacturing Company	2,500	1	1
General Electric Company	2,355	4	4
Eaton Corporation	2,140	4	4
Ford Motor Company	2,123	1	1
Cities Service Company	2,075	1	1
TRW, Inc.	2,046	4	4
ASG Industries, Inc.	2,000	1	1
Newspaper Printing Corporation	2,000	1	1
Robertshaw Controls Company	1,940	3	3
Jim Walter Corporation	1,937	4	3
Scripps-Howard Newspapers	1,904	2	2

TABLE 4.6--TOTAL EMPLOYMENT, NUMBER OF FIRMS, AND LOCATIONS FOR FIFTY LARGEST MANUFACTURING EMPLOYERS, TENNESSEE, 1977 (Continued)

Company Name	Total employment	Number of establishments	Number of locations
United Telecommunications, Inc.	1,880	1	1
P. R. Mallory and Company, Inc.	1,855	4	4
Allied Chemical Corporation	1,800	1	1
Schering Plough Corporation	1,800	1	1
Sperry Rand Corporation	1,700	1	1
Trane Company	1,700	1	1
Aladdin Industries, Inc.	1,675	3	1
Beaunit Corporation	1,600	1	1
Proctor and Gamble Company	1,550	3	2
Magic Chef, Inc.	1,500	1	1

SOURCE: Tennessee Department of Economic and Community Development, Economic Statistics in Tennessee, n.d.

TABLE 4.5--EXPORT STATISTICS BY INDUSTRIAL SECTOR, TENNESSEE, 1976

	Value of shipments ($1,000,000)			Manufacturing employment		
Industry group	Total	For export	Exports as percentage of total	Total (1,000)	Export related (1,000)	Export employment as percentage of total
All industries, total	24,755.5	1,253.1	5.1	478.7	18.6	3.9
Food and kindred products	4,498.7	78.3	1.7	36.2	0.4	1.2
Meat products	1,038.2	13.3	1.3	7.7	0.1	0.9
Dairy products	373.6	1.3	0.4	3.4	(a)	(a)
Grain mill products	676.6	27.6	4.1	4.1	0.1	3.5
Tobacco products	63.3	6.5	10.2	1.1	0.1	8.8
Textile mill products	1,015.0	15.8	1.6	27.4	0.4	1.5
Knitting mills	374.1	3.0	0.8	13.1	0.1	0.8
Yarn and thread mills	216.1	1.7	0.8	4.8	0.1	1.5
Apparel, other than textile products	1,482.0	60.4	4.1	67.3	1.4	2.0
Men's and boys' furnishings	993.6	26.7	2.7	39.0	0.3	0.7
Miscellaneous fabricated textile products	157.3	23.7	15.1	4.3	0.7	15.9
Lumber and wood products	450.1	9.7	2.1	13.9	0.3	2.4
Sawmills and planing mills	208.3	6.0	2.9	7.3	0.2	2.5
Furniture and fixtures	638.9	6.3	1.0	24.0	0.2	0.9
Household furniture	499.6	5.7	1.1	20.1	0.2	1.0
Paper and allied products	1,267.6	41.6	3.3	15.6	0.6	3.5
Miscellaneous converted paper products	433.5	8.7	2.0	6.2	0.1	1.4
Printing and publishing	664.7	5.7	0.9	23.6	0.2	0.7
Periodicals	66.7	2.5	3.7	2.7	0.1	2.6
Books	128.9	3.1	2.4	4.7	0.1	1.9
Commercial printing	251.5	0.1	(a)	8.2	(a)	(a)
Chemicals, allied products	4,205.9	297.5	7.1	49.8	3.2	6.4
Industrial inorganic chemicals	1,367.9	42.3	3.1	15.4	0.3	1.7
Plastics materials, synthetics	1,452.5	148.9	10.3	21.0	2.2	10.6

TABLE 4.5--EXPORT STATISTICS BY INDUSTRIAL SECTOR, TENNESSEE, 1976 (Continued)

Industry group	Value of shipments ($1,000,000) Total	Value of shipments ($1,000,000) For export	Value of shipments ($1,000,000) Exports as percentage of total	Manufacturing employment Total (1,000)	Manufacturing employment Export related (1,000)	Manufacturing employment Export employment as percentage of total
Industrial organic chemicals	706.4	71.5	10.1	5.9	0.6	9.4
Rubber, miscellaneous plastics products	1,044.4	34.2	3.3	16.2	0.5	2.9
Tires and inner tubes	494.7	20.0	4.0	6.9	0.3	3.9
Fabricated rubber products, n.e.c.	198.8	1.5	0.7	2.7	(a)	(a)
Miscellaneous plastics products	295.3	11.4	3.9	5.6	0.2	2.9
Leather, leather products	635.0	22.3	3.5	19.5	0.4	2.1
Footwear, except rubber	413.7	6.1	1.5	14.9	0.2	1.4
Stone, clay, glass products	761.9	46.3	6.1	17.8	0.9	5.3
Primary metal industries	1,384.7	89.6	6.5	16.3	0.7	4.2
Blast furnace, basic steel products	198.2	5.2	2.6	2.7	(a)	(a)
Nonferrous rolling and drawing	595.4	79.4	13.3	5.1	0.6	11.5
Fabricated metal products	1,400.4	67.2	4.8	32.6	1.6	4.9
Cutlery, handtools and hardware	109.3	10.5	9.6	2.9	0.3	9.2
Fabricated structural metal products	618.8	35.5	5.7	13.3	0.9	6.5
Ordnance and accessories	153.1	12.0	7.9	5.7	0.3	5.1
Miscellaneous fabricated metal products	236.6	7.9	3.3	4.9	0.1	3.0
Machinery, except electric	1,633.7	232.0	14.2	28.8	3.1	10.9
Farm and garden machinery	161.8	21.6	13.3	2.9	0.4	13.5
General industrial machinery	162.1	12.1	7.5	3.6	0.3	7.2
Refrigeration and service machinery	605.7	60.7	10.0	8.3	0.8	10.2
Miscellaneous machinery, excluding electric	85.0	1.8	2.1	3.2	0.1	1.7
Electric, electronic equipment	1,682.4	133.7	7.9	32.5	2.4	7.4
Electrical industrial apparatus	365.7	65.5	17.9	6.9	1.0	14.0
Household appliances	598.0	34.9	5.8	10.8	0.6	5.1
Electric lighting, wiring equipment	165.5	6.5	4.0	3.5	0.1	3.8
Communication equipment	100.4	7.8	7.7	3.1	0.2	3.8
Miscellaneous electric equipment, supplies	91.6	5.8	6.4	2.5	0.2	6.5

TABLE 4.5--EXPORT STATISTICS BY INDUSTRIAL SECTOR, TENNESSEE, 1976 (Continued)

	Value of shipments ($1,000,000)			Manufacturing employment		
Industry group	Total	For export	Exports as percentage of total	Total (1,000)	Export related (1,000)	Export employment as percentage of total
Transportation equipment	1,106.3	73.8	6.7	22.7	1.5	6.7
Motor vehicles and equipment	701.6	61.5	8.8	14.6	1.4	9.3
Instruments, related products	135.1	15.0	11.1	3.3	0.3	9.1
Miscellaneous manufacturing industries	435.4	13.9	3.2	11.6	0.4	3.7
Toys and sporting goods	108.7	3.0	2.7	3.3	0.1	3.6
Pens, office and art goods	127.8	5.5	4.3	3.3	0.2	5.3
Miscellaneous manufactures	143.1	2.3	1.6	3.6	0.1	1.8

a. Less than one-half the unit of measurement shown.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufacturing, 1976, Origin of Exports of Manufacturing Establishments, Table 3A.

TABLE 4.7--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS IN MANUFACTURING, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1955 AND 1960 - 1978

	TENNESSEE			Chattanooga			Knoxville			Memphis			Nashville-Davidson		
	Earnings			Earnings			Earnings			Earnings			Earnings		
Year	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours	Weekly	Hourly	Hours
1955	$ 60.64	$1.49	40.7	$ 62.37	$1.54	40.5	$ 69.20	$1.73	40.0	$ 69.01	$1.62	42.6	n.a.	n.a.	n.a.
1960	73.23	1.84	39.8	74.48	1.90	39.2	84.38	2.12	39.8	81.81	2.01	40.7	$78.58	$1.95	40.3
1961	75.20	1.88	40.0	78.41	1.97	39.8	87.16	2.19	39.8	85.07	2.08	40.9	80.99	2.04	39.7
1962	78.16	1.93	40.5	81.99	2.06	39.8	89.47	2.22	40.3	87.70	2.16	40.6	85.68	2.10	40.8
1963	79.58	1.96	40.6	85.67	2.11	40.6	92.69	2.30	40.3	90.39	2.21	40.9	85.69	2.09	41.0
1964	82.82	2.03	40.8	88.99	2.16	41.2	94.00	2.35	40.0	93.75	2.27	41.3	88.56	2.16	41.0
1965	85.27	2.09	40.8	92.74	2.24	41.4	96.63	2.38	40.6	97.11	2.34	41.5	92.74	2.24	41.4
1966	88.13	2.16	40.8	96.82	2.35	41.2	98.58	2.44	40.4	101.22	2.41	42.0	96.46	2.33	41.4
1967	91.43	2.28	40.1	100.94	2.48	40.7	101.60	2.54	40.0	103.32	2.52	41.0	99.88	2.46	40.6
1968	99.38	2.46	40.4	108.40	2.67	40.6	110.28	2.75	40.1	111.65	2.71	41.2	107.32	2.65	40.5
1969	105.04	2.60	40.4	114.52	2.80	40.9	116.69	2.91	40.1	117.14	2.85	41.1	113.93	2.82	40.4
1970	108.93	2.73	39.9	116.91	2.93	39.9	120.87	3.06	39.5	122.31	3.02	40.5	117.20	2.93	40.0
1971	115.89	2.89	40.1	128.93	3.16	40.8	131.60	3.29	40.0	132.84	3.28	40.5	123.16	3.11	39.6
1972	125.26	3.07	40.8	140.27	3.38	41.5	141.40	3.50	40.4	150.12	3.60	41.7	127.14	3.26	39.0
1973	133.65	3.30	40.5	145.53	3.49	41.7	153.47	3.78	40.6	161.80	3.88	41.7	132.89	3.39	39.2
1974	144.80	3.62	40.0	153.54	3.81	40.3	171.30	4.24	40.4	173.42	4.24	40.9	148.52	3.76	39.5
1975	156.41	3.93	39.8	168.05	4.17	40.3	176.91	4.49	39.4	187.80	4.66	40.3	163.80	4.20	39.0
1976	170.87	4.24	40.3	179.34	4.45	40.3	199.70	4.98	40.1	203.50	5.00	40.7	181.54	4.55	39.9
1977	188.14	4.68	40.2	198.36	4.85	40.9	223.58	5.48	40.8	218.83	5.39	40.6	203.71	5.08	40.1
1978	203.15	5.13	39.6	209.44	5.21	40.2	238.58	5.92	40.3	237.55	5.88	40.4	220.70	5.49	40.2

NOTE: Data are given for SMSA's according to their boundaries at the time. See the "area definitions" in the source to see when area changes occurred. Current Memphis data excludes its Desoto, Mississippi, component.

n.a. not available.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, May 1979, Vol. 26, No. 5, p. 141, and corresponding table from appropriate editions since 1975; *Employment and Earnings, State and Area, 1939-1974*.

TABLE 4.8--SELECTED MANUFACTURING STATISTICS FOR STANDARD METROPOLITAN STATISTICAL AREAS, 1972 AND 1977 [Dollar amounts in millions]

SMSA's	1972		1977								
			Establishment		Employees		Production workers				
	Employees (1,000)	Value added by manufacture	Total number	With 20 employees or more	Number (1,000)	Payroll	Number (1,000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
TENNESSEE	467.4	7,662.0	6,499	2,485	488.1	5,200.9	373.1	3,456.3	12,635.0	28,753.2	903.2
Chattanooga, Tenn.-Ga.	56.9	927.7	671	287	53.3	607.3	40.7	404.8	1,259.2	3,274.8	88.5
Portion in Georgia	10.5	144.6	118	53	9.9	89.7	8.2	66.0	196.2	591.3	11.3
Portion in Tennessee	46.4	783.1	553	234	43.4	517.6	32.5	338.8	1,063.0	2,683.5	77.2
Clarksville-Hopkinsville, Tenn.-Ky.	10.0	134.7	116	44	9.3	88.5	7.1	58.2	233.0	510.8	13.5
Portion in Kentucky	3.8	56.8	56	20	3.6	33.4	3.0	24.2	86.5	203.2	4.7
Portion in Tennessee	6.2	77.9	60	24	5.7	55.1	4.1	34.0	146.5	307.6	8.8
Johnson City-Kingsport-Bristol, Tenn.-Va.	33.3	639.0	428	181	53.0	638.6	38.7	393.8	1,488.7	3,326.8	99.5
Portion in Virginia	6.4	91.2	119	55	8.7	94.6	6.6	63.2	214.4	560.8	19.9
Portion in Tennessee	26.9	547.8	309	126	44.3	544.0	32.1	330.6	1,274.3	2,766.1	79.7
Knoxville	40.9	724.4	548	194	39.9	478.6	30.0	320.8	1,176.9	2,617.8	88.5
Memphis, Tenn.-Miss.-Ark.	64.1	1,352.4	1,158	459	63.9	779.1	45.3	484.4	2,146.0	5,624.2	158.7
Portion in Tennessee	59.6	1,277.1	1,042	411	59.1	726.1	41.6	450.7	2,039.4	5,324.5	146.4
Portion in Mississippi	2.4	37.3	63	26	3.3	36.7	2.5	22.5	68.0	185.2	7.9
Portion in Arkansas	2.1	38.0	53	22	1.5	16.3	1.2	11.2	38.6	114.5	4.4
Nashville-Davidson	72.0	1,149.7	1,357	461	80.8	916.9	55.6	554.2	1,942.0	4,347.7	170.4

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Manufacturing, Preliminary Report, Table 2.

TABLE 4.9--SELECTED MANUFACTURING STATISTICS BY SECTOR, KNOXVILLE STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972

[Dollar amounts in millions]

Sector	1967		1972								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
All industries, total	38.9	518.4	463	172	40.9	324.4	31.1	218.2	724.4	1,408.0	52.7
Food and kindred products	4.1	47.1	53	30	3.9	29.7	2.2	14.5	66.5	240.7	2.7
Textile mill products	4.1	23.0	15	11	3.2	16.9	3.0	14.8	27.0	46.1	0.5
Apparel, other textile products	8.0	77.1	24	18	8.9	46.6	8.2	40.0	105.4	196.5	2.0
Lumber and wood products	n.a.	n.a.	23	4	0.4	2.1	0.4	1.7	3.2	7.2	0.4
Furniture and fixtures	0.6	4.6	19	7	0.7	3.7	0.6	2.7	7.0	15.8	0.5
Paper and allied products	0.4	6.6	6	5	0.5	4.3	0.4	3.3	7.4	16.5	0.6
Printing and publishing	1.1	12.2	72	13	1.5	12.3	0.9	7.2	19.9	40.7	1.2
Rubber, misc. plastics products	n.a.	n.a.	12	6	1.6	15.3	1.3	11.2	40.9	89.2	3.6
Stone, clay, and glass products	1.8	19.0	47	18	1.6	11.2	1.3	8.4	25.6	44.2	(D)
Fabricated metal products	n.a.	n.a.	35	13	1.8	14.7	1.3	9.5	33.3	64.0	1.0
Electric, electronic equipment	n.a.	n.a.	13	5	0.5	3.1	0.4	2.1	5.5	11.3	0.7
Instruments and related products	n.a.	n.a.	10	3	0.6	5.4	0.2	1.4	12.4	14.9	0.3
Miscellaneous manufacturing industries	1.1	9.9	29	11	1.2	7.9	0.9	5.2	14.3	27.1	0.4

NOTE: The definition of this SMSA has been revised for 1972. Data tabulated under the new 1972 definition differ by 5 percent or less from 1972 data tabulated under the old definition. Data for 1967 are based on prior census-year definitions.

n.a. not available.

(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series, Tennessee, Table 6.

TABLE 4.10--SELECTED MANUFACTURING STATISTICS BY SECTOR, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972
[Dollar amounts in millions]

Sector	1967		1972								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
All industries, total	51.6	610.6	635	280	56.9	450.2	45.0	318.1	927.7	2,119.2	64.3
Food and kindred products	4.1	70.9	55	31	4.2	32.3	2.5	16.7	87.5	380.3	11.1
Textile mill products	10.9	109.5	76	53	14.0	88.7	12.6	74.2	182.3	515.6	12.0
Apparel, other textile products	1.2	5.7	41	20	1.8	7.6	1.7	6.4	12.5	20.8	3.3
Lumber and wood products	n.a.	n.a.	65	10	0.8	4.7	0.7	3.5	10.6	21.7	0.7
Furniture and fixtures	0.5	4.1	27	14	0.9	4.9	0.8	3.7	8.1	16.5	0.8
Paper and allied products	1.4	19.1	15	12	1.2	10.3	0.9	7.2	21.9	45.2	1.3
Printing and publishing	1.5	12.3	72	12	1.4	11.6	0.9	6.3	19.3	26.6	1.4
Chemicals and allied products	8.4	162.5	30	15	7.7	80.6	5.9	54.8	210.8	344.8	9.9
Rubber, misc. plastics products	n.a.	n.a.	10	6	0.5	4.6	0.4	2.8	15.3	49.1	1.9
Leather and leather products	0.8	5.8	14	9	1.2	6.4	1.0	4.6	16.0	32.2	0.8
Stone, clay, and glass products	2.5	24.5	25	13	2.9	24.6	2.4	19.1	51.6	77.3	5.6
Primary metal industries	3.7	39.7	19	13	4.8	39.9	4.0	30.3	67.2	138.3	5.3
Fabricated metal products	n.a.	n.a.	54	24	8.7	81.8	6.4	56.5	138.5	272.1	6.3
Machinery, except electrical	2.4	31.6	65	19	2.5	20.4	2.0	15.0	42.1	72.1	2.1

TABLE 4.10-SELECTED MANUFACTURING STATISTICS BY SECTOR, CHATTANOOGA STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972
[Dollar amounts in millions] (Continued)

	1967		1972								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Electric, electronic equipment	n.a.	n.a.	14	7	1.7	11.8	1.3	7.0	24.2	62.2	0.7
Transportation equipment	n.a.	n.a.	8	5	1.0	8.4	0.9	6.2	18.0	30.9	0.8
Miscellaneous manufacturing industries	0.6	5.0	18	6	0.5	3.3	0.5	2.5	6.5	12.7	0.4
Administrative and auxiliary	0.9	--	17	9	0.9	8.6	--	--	--	--	--

NOTE: The definition of this SMSA has been revised for 1972. Data tabulated under the new 1972 definition differ by 5 percent or less from 1972 data tabulated under the old definition. Data for 1967 are based on prior census-year definitions.

-- represents zero.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series, Tennessee, Table 6.

TABLE 4.11--SELECTED MANUFACTURING STATISTICS BY SECTOR, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972
[Dollar amounts in millions]

Sector	1967		1972								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
All industries, total	57.4	796.3	1,046	461	64.1	525.9	46.9	342.0	1,352.4	3,170.7	84.4
Food and kindred products	8.9	137.0	108	70	9.9	83.5	6.3	50.5	263.8	1,024.6	17.7
Apparel, other textile products	2.0	14.1	39	19	1.9	10.2	1.6	7.5	45.5	92.2	0.7
Lumber and wood products	n.a.	n.a.	82	44	4.9	29.0	4.2	21.7	51.6	133.2	1.5
Furniture and fixtures	2.8	23.7	50	23	3.7	23.8	3.1	16.7	48.5	102.2	2.1
Paper and allied products	4.6	95.6	35	30	6.0	52.4	4.7	36.6	144.3	313.5	15.0
Printing and publishing	2.6	35.7	134	24	3.2	28.5	2.0	16.7	56.9	84.0	2.2
Chemicals and allied products	6.1	165.3	80	35	5.4	48.0	3.0	24.2	229.9	362.2	7.4
Petroleum and coal products	0.5	7.0	17	7	0.8	6.5	0.5	3.9	13.1	78.8	1.0
Stone, clay and glass products	1.0	12.3	56	23	1.5	10.5	1.1	7.2	27.1	49.1	6.7
Primary metal industries	1.1	16.2	19	12	1.2	9.4	1.0	6.9	21.9	61.8	4.8
Fabricated metal products	n.a.	n.a.	115	59	4.9	37.8	3.7	23.9	72.9	142.1	10.1
Machinery, except electrical	3.8	44.2	100	35	6.3	65.5	4.7	45.9	110.7	208.5	5.4
Electric, electronic equipment	n.a.	n.a.	34	13	3.9	29.1	3.3	22.7	80.1	153.5	2.7

TABLE 4.11--SELECTED MANUFACTURING STATISTICS BY SECTOR, MEMPHIS STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972
[Dollar amounts in millions] (Continued)

Sector	1967		1972								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Transportation equipment	n.a.	n.a.	27	12	2.3	15.2	1.9	[illegible] 3	26.1	76.8	1.0
Miscellaneous manufacturing industries	1.3	3.8	50	16	1.8	10.9	1.5	8.2	17.9	41.1	1.0
Administrative and auxiliary	1.3	--	47	15	1.5	16.4	--	--	--	--	--

NOTE: The definition of this SMSA has been revised for 1972. Data tabulated under the new 1972 definition differ by 5 percent or less from the 1972 data tabulated under the old definition. Data for 1967 are based on prior census-year definitions.

-- represents zero.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series, Tennessee, Table 6.

TABLE 4.12--SELECTED MANUFACTURING STATISTICS BY SECTOR, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972 [Dollar amounts in millions]

Sector	1967		1972								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manu- facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu- facture	Value of shipments	New capital expendi- tures
All industries, total	n.a.	n.a.	1,124	421	72.0	549.4	52.7	342.7	1,149.7	2,470.4	96.8
Food and kindred products	n.a.	n.a.	109	53	5.9	48.2	3.4	24.0	95.0	419.9	8.5
Textile mill products	n.a.	n.a.	10	8	2.6	16.0	2.3	12.4	31.1	76.5	0.7
Apparel, other textile products	n.a.	n.a.	43	25	5.2	24.3	4.4	16.7	62.4	159.9	0.9
Lumber and wood products	n.a.	n.a.	91	22	1.5	8.6	1.3	6.5	15.5	38.1	1.0
Furniture and fixtures	n.a.	n.a.	43	22	4.2	25.6	3.2	16.1	52.3	98.5	2.8
Paper and allied products	n.a.	n.a.	25	18	2.4	16.7	1.9	11.1	35.9	75.8	2.6
Printing and publishing	7.3	$77.4	228	46	7.2	60.8	4.2	31.5	114.2	171.9	6.2
Chemicals and allied products	4.8	123.6	34	12	4.4	49.1	2.9	28.5	149.7	274.5	15.8
Rubber, miscellaneous plastics products	n.a.	n.a.	23	10	2.2	15.7	1.9	11.7	33.3	64.7	13.7
Leather and leather products	n.a.	n.a.	17	13	4.0	24.9	3.6	19.3	45.5	101.6	1.8
Stone, clay and glass products	4.3	79.6	43	20	5.2	54.1	4.2	39.5	148.0	241.7	14.2
Primary metal industries	n.a.	n.a.	15	10	0.7	5.3	0.6	3.5	12.3	27.6	1.7
Fabricated metal products	n.a.	n.a.	101	41	5.3	39.7	4.0	25.5	80.4	151.2	4.2
Machinery, except electrical	1.6	20.7	117	32	2.7	20.8	2.1	14.2	36.8	62.2	1.8

TABLE 4.12--SELECTED MANUFACTURING STATISTICS BY SECTOR, NASHVILLE-DAVIDSON STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972 [Dollar amounts in millions] (Continued)

	1967		1972								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Electric, electronic equipment	n.a.	n.a.	68	22	5.2	35.3	4.4	26.7	78.8	171.0	8.1
Transportation equipment	n.a.	n.a.	49	26	7.6	60.6	5.9	43.3	117.9	254.5	11.9
Miscellaneous manufacturing industries	0.6	4.7	55	11	1.2	7.3	1.0	5.4	15.0	26.8	0.4
Administrative and auxiliary	2.1	--	29	21	2.9	27.1	--	--	--	--	--

NOTE: The definition of this SMSA has been revised for 1972. Data tabulated under the new 1972 definition differ by more than 5 percent from 1972 data tabulated under the old definition. Data for 1967 are based on prior census-year definitions.

-- represents zero.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series, Tennessee Table 6.

TABLE 4.13--SELECTED MANUFACTURING STATISTICS BY SECTOR, KINGSPORT-BRISTOL STANDARD METROPOLITAN STATISTICAL AREA, 1967 AND 1972 [Dollar amounts in millions]

	1967		1972								
			Establishments		All employees		Production workers				
Sector	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
All industries, total	n.a.	n.a.	222	94	33.3	302.6	24.5	192.8	639.0	1,333.7	67.2
Food and kindred products	n.a.	n.a.	27	11	1.6	11.8	1.0	7.2	31.7	119.0	2.0
Textile mill products	n.a.	n.a.	9	7	2.1	14.8	1.8	12.4	26.5	65.7	1.1
Apparel, other textile products	n.a.	n.a.	12	8	2.0	7.5	1.7	5.9	11.7	24.6	0.6
Lumber and wood products	n.a.	n.a.	36	8	1.0	5.1	1.0	4.4	10.1	27.2	0.5
Printing and publishing	n.a.	n.a.	28	8	3.4	28.2	2.8	20.7	32.5	69.0	2.3
Stone, clay, and glass products	n.a.	n.a.	22	9	2.2	17.6	1.9	14.3	40.6	69.6	(D)
Fabricated metal products	n.a.	n.a.	17	9	1.4	12.2	1.2	8.6	22.8	60.7	1.7
Machinery, except electrical	n.a.	n.a.	19	6	2.1	17.2	1.5	10.6	113.2	148.8	0.6
Electric, electronic equipment	n.a.	n.a.	5	3	1.3	11.6	1.0	7.4	34.3	56.8	0.6

NOTE: The SMSA was defined after the 1967 census.

n.a. not available.
(D) Withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series, Tennessee, Table 6.

TABLE 4.14--EXPORT STATISTICS FOR INDUSTRY GROUPS BY SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, 1976

SMSA and Sector	Value of shipments: Total ($1,000,000)	Value of shipments: For export ($1,000,000)	Value of shipments: Exports as percentage of total	Manufacturing employment: Total (1,000)	Manufacturing employment: Export related (1,000)	Manufacturing employment: Export employment as percentage of total
CHATTANOOGA, TENNESSEE-GEORGIA	3,072.6	122.3	4.0	54.4	1.8	3.4
Food and kindred products	581.9	5.7	1.0	4.5	(a)	(a)
Textile mill products	678.4	15.6	2.3	12.8	0.2	1.6
Knitting mills	271.2	4.1	1.5	3.1	(a)	(a)
Yarn and thread mills	167.0	4.0	2.4	3.8	0.1	2.6
Chemicals, allied products	473.4	22.7	4.8	6.8	0.3	4.4
Stone, clay, and glass products	107.8	4.7	4.4	2.9	0.1	3.4
Primary metal industries	226.4	1.6	0.7	4.9	(a)	(a)
Iron and steel foundries	164.4	0.4	0.2	3.8	(a)	(a)
Fabricated metal products	379.7	3.6	0.9	8.5	(a)	(a)
Machinery, except electrical	139.7	49.7	35.6	3.0	0.9	30.0
KINGSPORT-BRISTOL-JOHNSON CITY	2,378.2	252.0	10.6	37.0	3.0	8.1
KNOXVILLE	2,198.3	133.0	6.1	38.4	1.8	4.7
MEMPHIS	4,881.9	234.0	4.8	61.3	2.8	4.6
Food and kindred products	1,873.8	54.1	2.9	10.6	0.2	2.1
Lumber and wood products	115.8	2.5	2.2	2.8	0.1	3.6
Paper and allied products	477.3	29.0	6.1	5.7	0.5	8.8
Miscellaneous converted paper products	242.8	2.4	1.0	3.1	(a)	(a)
Chemicals, allied products	643.9	57.8	9.0	4.4	0.4	9.1
Fabricated metal products	260.3	23.9	9.2	5.6	0.6	10.7
Fabricated structural metal products	122.5	20.4	16.6	2.8	0.5	17.9
Machinery, except electrical	325.6	39.1	12.0	6.1	0.7	11.5

TABLE 4.14--EXPORT STATISTICS FOR INDUSTRY GROUPS BY SELECTED STANDARD METROPOLITAN STATISTICAL AREAS, 1976 (Continued)

SMSA and Sector	Value of shipments: Total ($1,000,000)	Value of shipments: For export ($1,000,000)	Value of shipments: Exports as percentage of total	Manufacturing employment: Total (1,000)	Manufacturing employment: Export related (1,000)	Manufacturing employment: Export employment as percentage of total
NASHVILLE-DAVIDSON	3,637.5	160.1	4.4	78.5	2.6	3.3
Food and kindred products	651.2	5.5	0.8	5.7	(a)	(a)
Apparel, other textile products	199.3	12.0	6.0	5.1	0.1	2.0
Men's and boys' furnishings	142.7	11.9	8.3	2.6	0.1	3.9
Furniture and fixtures	105.4	2.0	1.9	3.4	0.1	2.9
Household furniture	77.1	1.7	2.2	2.8	0.1	3.6
Printing and publishing	258.7	2.4	0.9	8.6	0.1	1.2
Commercial printing	110.0	0.1	(a)	3.6	(a)	(a)
Chemicals, allied products	357.9	22.7	6.3	4.7	0.2	4.3
Rubber, miscellaneous plastic products	197.4	1.9	0.9	2.8	(a)	(a)
Leather, leather products	140.3	6.3	4.5	4.5	0.2	4.4
Stone, clay, and glass products	274.9	29.6	10.8	5.5	0.5	9.1
Fabricated metal products	241.7	10.9	4.5	5.8	0.3	5.2
Machinery, except electrical	95.8	2.9	3.0	3.3	(a)	(a)
Electric, electronic equipment	274.3	21.7	7.9	6.4	0.4	6.5
Household appliances	164.4	6.2	3.8	3.3	0.1	3.0
Transportation equipment	391.9	29.1	7.4	7.0	0.5	7.3
	235.2	19.0	8.1	3.7	0.4	10.8

a. Less than one-half of the unit of measurement shown.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures, 1976, Origin of Exports of Manufacturing Establishments, Table 4. (These data are collected only every four years.)

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [Dollar amounts in millions] (Continued)

County	1972		1977								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Franklin	1.3	22.1	36	11	2.1	16.9	1.9	14.2	28.3	90.0	1.2
Gibson	9.5	111.6	60	32	7.9	76.9	6.2	52.8	152.2	303.4	11.0
Giles	3.7	65.3	37	20	3.9	32.7	3.4	26.4	117.0	210.4	5.7
Grainger	0.6	7.5	23	7	0.7	0.6	0.6	4.0	13.4	31.2	0.5
Greene	8.1	234.4	74	35	7.5	72.7	5.6	45.6	193.8	517.5	8.2
Grundy	0.6	3.2	20	5	0.5	2.4	0.5	2.0	3.4	6.2	0.2
Hamblen	12.9	180.6	108	45	13.1	127.8	10.4	87.8	274.5	597.1	21.5
Hamilton	44.6	768.0	506	215	40.8	497.7	30.3	323.7	1,024.2	2,607.6	74.7
Hancock	n.a.	0.1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Hardeman	2.5	33.8	46	11	1.4	12.4	1.1	9.5	26.5	71.4	1.9
Hardin	2.2	32.0	49	15	3.2	26.8	2.7	19.3	76.7	171.8	(D)
Hawkins	4.3	64.9	20	8	3.8	50.0	3.0	36.6	107.1	213.3	8.1
Haywood	1.5	23.3	24	10	1.2	9.9	1.0	7.1	20.4	46.6	1.0
Henderson	2.5	33.2	35	16	3.0	24.3	2.7	21.3	66.0	115.3	3.2
Henry	3.6	49.4	43	18	4.3	41.2	3.6	32.3	111.7	237.6	6.7
Hickman	1.3	16.2	20	10	1.3	9.8	1.2	8.3	33.8	58.6	2.2
Houston	0.4	3.8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Humphreys	2.0	71.6	18	10	2.7	40.4	2.1	28.1	157.3	365.7	14.9
Jackson	0.4	2.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Jefferson	4.9	42.6	40	14	2.9	22.3	2.4	16.9	49.1	134.8	3.9
Johnson	1.4	10.3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Knox	26.3	357.9	398	148	25.7	256.7	19.8	173.2	554.5	1,313.6	42.5
Lake	0.6	5.8	10	6	0.6	3.6	0.5	2.7	12.2	38.7	0.3
Lauderdale	2.3	17.9	35	17	3.8	29.6	3.4	26.3	91.7	156.9	3.4
Lawrence	4.7	76.8	53	17	5.3	49.4	4.8	41.6	120.0	274.4	8.5

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [Dollar amounts in millions]

County	1972		1977								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
TENNESSEE	467.4	7,662.0	6,499	2,485	488.1	5,200.9	373.1	3,456.3	12,635.0	28,753.2	963.2
Anderson	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Bedford	4.4	75.3	56	31	4.7	41.8	4.0	32.4	124.2	276.7	3.9
Benton	0.8	8.1	20	5	0.9	8.2	0.7	6.1	17.7	36.9	(D)
Bledsoe	0.3	2.5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Blount	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Bradley	12.1	174.9	132	52	11.7	107.1	9.4	73.1	277.4	591.0	22.7
Campbell	2.4	19.6	38	15	2.1	14.9	1.8	11.3	28.7	64.3	1.6
Cannon	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Carroll	2.6	27.4	36	12	3.0	19.6	2.6	16.7	46.4	95.1	1.7
Carter	4.0	40.2	34	15	1.9	17.3	1.5	11.5	43.1	79.1	2.7
Cheatham	1.9	35.1	25	7	2.0	21.0	1.6	15.2	59.3	130.1	2.2
Chester	0.9	8.8	10	5	1.0	7.1	0.9	6.1	17.5	35.4	1.5
Claiborne	1.4	12.9	27	9	1.8	11.7	1.6	10.2	25.4	78.1	1.0
Clay	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Cocke	3.4	49.4	33	18	3.3	32.9	2.8	25.8	97.8	233.1	4.1
Coffee	43.5	48.1	71	31	4.5	38.5	3.7	28.2	87.6	166.8	6.1
Crockett	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Cumberland	2.2	33.7	55	14	1.9	17.1	1.6	12.1	41.3	79.8	3.5
Davidson	45.9	792.4	868	294	50.3	619.3	32.2	355.8	1,249.1	2,901.2	113.7
Decatur	2.0	12.8	26	10	2.1	12.9	1.8	10.6	19.9	30.0	0.8
DeKalb	1.8	13.6	19	9	1.8	10.9	1.7	9.5	21.6	34.3	0.8
Dickson	2.6	33.2	50	15	3.0	24.6	2.5	18.7	58.6	99.6	2.6
Dyer	4.2	71.9	46	13	4.6	48.6	3.9	36.5	109.4	231.9	13.5
Fayette	1.5	15.6	18	7	1.5	12.1	1.3	9.6	14.5	51.5	5.7
Fentress	1.4	7.9	34	6	1.2	6.9	1.1	6.1	18.1	43.3	0.4

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [Dollar amounts in millions] (Continued)

	1972		1977								
			Establishments		All employees		Production workers				
County	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Lewis	1.3	18.1	24	6	1.2	12.4	1.1	7.7	21.5	40.9	1.3
Lincoln	2.8	35.3	35	12	3.3	23.0	2.9	18.9	61.9	162.8	(D)
Loudon	3.6	55.8	29	14	3.4	33.6	2.9	25.6	91.9	159.6	3.5
McMinn	7.7	123.8	88	44	8.6	87.0	6.6	57.4	205.3	451.3	54.9
McNairy	2.9	38.5	44	15	3.4	25.5	2.9	19.1	61.3	111.0	2.9
Macon	1.4	14.2	39	13	1.7	12.9	1.5	10.1	23.6	49.1	2.7
Madison	7.6	106.7	102	48	8.3	88.1	6.7	64.1	208.6	523.3	15.0
Marion	1.2	12.7	33	12	1.6	15.3	1.4	11.4	32.1	64.3	2.2
Marshall	3.7	51.5	43	22	4.3	36.4	3.6	26.7	101.5	246.9	6.5
Maury	4.6	82.7	67	40	6.2	70.1	5.0	51.3	224.8	565.9	59.9
Meigs	0.3	2.6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Monroe	1.5	13.4	62	19	2.3	17.5	2.0	13.9	36.3	66.8	2.2
Montgomery	6.2	77.9	60	24	5.7	55.1	4.1	34.0	146.5	307.6	8.8
Moore	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Morgan	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Obion	5.6	109.3	45	19	5.9	73.5	5.1	57.7	203.3	478.3	10.2
Overton	1.8	15.7	30	8	1.3	8.6	1.1	6.1	13.4	30.0	1.3
Perry	0.9	5.8	24	8	1.0	6.7	0.9	6.0	12.4	20.7	1.9
Pickett	0.5	3.4	9	6	0.7	3.9	0.7	3.4	4.4	11.3	0.2
Polk	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Putnam	4.4	76.4	115	42	5.9	49.8	4.7	33.8	107.1	210.0	5.5
Rhea	3.7	44.2	35	15	4.2	33.2	3.6	25.6	98.0	188.1	3.8
Roane	7.1	121.1	37	16	9.5	129.5	6.0	67.5	382.0	601.3	2.9
Robertson	2.4	33.7	45	20	3.1	27.4	2.2	17.1	67.6	158.9	3.9
Rutherford	6.2	94.9	114	44	8.4	92.0	6.0	57.0	209.5	475.3	13.1

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [In millions of dollars] (Continued)

County	1972		1977								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manufacture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manufacture	Value of shipments	New capital expenditures
Scott	1.0	13.3	31	8	0.9	7.0	0.7	5.0	14.0	32.3	2.7
Sequatchie	0.4	2.4	14	7	1.0	4.6	0.8	3.7	6.7	11.6	0.3
Sevier	1.7	20.1	51	11	1.9	16.4	1.6	13.3	38.5	65.1	0.9
Shelby	57.9	1,253.0	1,020	402	58.1	716.2	40.8	444.5	2,008.4	3,228.0	141.2
Smith	1.2	10.4	16	7	1.3	8.4	1.2	7.1	19.1	48.5	(D)
Stewart	0.4	3.0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sullivan	22.6	482.9	122	47	25.5	352.1	18.3	210.1	847.1	1,936.3	54.7
Sumner	4.7	51.0	129	36	5.0	48.1	4.0	33.6	114.1	254.1	22.0
Tipton	1.7	24.1	22	9	1.0	9.9	0.8	6.2	31.0	71.9	5.2
Trousdale	1.1	9.6	8	7	1.4	8.8	1.2	7.0	24.3	34.8	0.5
Unicoi	1.7	20.3	20	7	1.4	14.7	1.1	10.5	33.1	48.7	1.4
Union	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Van Buren	(D)	(D)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Warren	5.3	75.6	62	21	6.5	57.0	5.5	44.4	151.8	302.3	7.0
Washington	10.3	132.5	113	49	11.7	109.9	8.2	61.9	243.9	488.7	12.8
Wayne	2.3	20.0	24	8	1.8	11.3	1.6	9.1	25.7	52.3	0.9
Weakley	3.1	31.2	42	16	3.4	23.9	3.0	18.2	45.2	86.2	1.8
White	2.7	23.6	34	18	3.4	24.3	2.8	18.9	48.8	102.3	2.1
Williamson	2.7	36.2	58	16	3.6	31.4	2.6	18.0	72.1	128.8	7.7
Wilson	5.7	73.3	68	29	5.4	53.1	4.5	38.8	111.7	199.7	5.2
All other counties	24.4	548.4	332	102	25.8	320.7	19.5	216.4	895.1	1,903.3	53.2

Notes on following page.

TABLE 4.15--SELECTED MANUFACTURING STATISTICS, BY COUNTY, 1972 AND 1977 [In millions of dollars] (Continued)

(D) Withheld to avoid disclosing figures for individual companies.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, Area Series, Tennessee, Table 2.

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1978

County name	Business name	Employment	County name	Business name	Employment
Anderson	Union Carbide, Y-12 Plant	6,000	Cannon	Woodbury Manufacturing	568
	Union Carbide, Gaseous Diffusion	4,400		Auburntown Industries, Inc.	135
	Modine Manufacturing Company	626		Miss Lola, Inc.	65
	Armstrong Rubber Company	241		VE Anderson Manufacturing Company	40
	Business Envelope Manufacturing	200		Eugene Reed Sawmill	30
Bedford	Eaton Corp.-Transmission Division	670	Carroll	Henry I. Seigel Company, Inc.	1,200
	Uniroyal, Inc.	450		Publix Tenn Corporation	460
	Dixie Home Foods, Inc.	375		Gaines Manufacturing Company	450
	American Can Company	300		Wilkers Brothers Company, Inc.	450
	Stahl-Urban Company	260		Brown Shoe Company	300
Benton	Romar Sportswear, Inc.	260	Carter	Beaunit Corporation	1,600
	General Shoe Manufacturing	259		East Tennessee Undergarment Company	285
	United Foundries Corporation	230		Tri-State Container Corporation	270
	Mallory Timers Company	200		Levi Strauss & Company	250
	The Camden Chronicle	7		American Air Filter Company, Inc.	148
Bledsoe	JMP Enterprises	50	Cheatham	State Industries Inc.	1,200
	PSI Incorporated	45		Acme Boot Company, Inc.	279
	Morgan Pallet Company, Inc.	25		Boyce Steel, Inc.	85
	The Bledsonian Banner	7		Southern Iron Equipment Company	70
	Agri-Center	5		Ashlono Steel Products Co., Inc.	45
Blount	Aluminum Company of America	4,400	Chester	Chester Manufacturing Company	400
	Levi Strauss and Company	949		Salant & Salant Inc.	328
	Harrison Inc.	230		ITT Grinnell	130
	Rockford Manufacturing Company	210		Quality Manufacturing Company	68
	Schlegel Tennessee, Inc.	132		A. M. Cox Sawmill	25
Bradley	Magic Chef, Inc.	1,500	Claiborne	Norris Homes, Inc.	475
	American Uniform Company	1,000		Giles Industries of Tazewell	175
	Mallory Battery Company	935		England Upholstery Mfg. Co., Inc.	125
	Hardwick Stove Company	600		Bush-Line Inc.	100
	Hardwick Clothes, Inc.	500		Brooks Furniture Company	90
Campbell	Carborundum Co.-Electromineral	900	Clay	Oshkosh-b'Gosh, Inc.	290
	Imperial Reading Corporation	725		Crotty-Tennessee Inc.	100
	Tennessee Leather Products Inc.	166		Clay Apparel Inc.	54
	Carwood of Jellico, Inc.	150		Tennessee Mills	25
	Lincoln Brass Works	135		J. Hoverstreet & Son Lumber Co.	20

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1978 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Cocke	Stokely-VanCamp Inc.-Can Food Div.	600	Dickson	Schrader Automotive Products	939
	Kroehler Manufacturing Company	350		Redkap Inds., Div. Blue Bell Inc.	414
	Wall Tube & Metal Products Co.	300		Henry I. Siegel Company, Inc.	400
	Newport Industrial Products	250		Tennessee Casting Company	170
	Sonoco Products Company	243		Redkap Inds., Div. Blue Bell Inc.	110
Coffee	Lannom Manufacturing Company	600	Dyer	Dyersburg Fabrics, Inc.	1,000
	General Shoe Manufacturing	500		Colonial Rubber Works Inc.	850
	Tennessee Apparel Corp.	490		GTE Sylvania Inc.	841
	Batesville Casket Company, Inc.	475		Ashley Division	600
	Pajama Corporation of Tennessee	340		Heckethorn Manufacturing Company	350
Crockett	Kellwood Company, Larchmont Group	704	Fayette	The Troxel Manufacturing Co., Inc.	500
	Winter Garden, Inc.	600		Somerville Manufacturing Co., Inc.	460
	Duo-Therm	225		Winter Garden, Inc.	125
	Little King Manufacturing Co., Inc.	82		The Vollrath Company	64
	Todd Uniform	40		Environmental Control System, Inc.	61
Cumberland	Roselon Southern-Div. Roselon Ind.	350	Fentress	Fentress Industries, Inc.	300
	Crossville Rubber Products, Inc.	250		Jamestown Broilers	175
	The Carter's Ink Company	223		Grimsley Industries, Inc.	100
	Philips Industries, Inc.	200		Walter Dimension Company	60
	Mountain Farm Bakery, Inc.	160		Western Sportswear, Inc.	40
Davidson	E. I. Dupont deNemours & Company	3,237	Franklin	Lanier Clothes	450
	Avco Aerostructures Division	2,500		Winchester Tufting Mill	360
	Ford Motor Company, Nashville	2,123		Wilton Corporation	220
	Newspaper Printing [illegible]ation	2,000		Decherd Franklin Company	199
	Werthan Industries [illegible]nc.	1,300		Marquette Cement	118
Decatur	Salant & Salant, Inc.	654	Gibson	ITT Telecommunications Switching	1,200
	Berkshire Apparel	253		Kellwood Company-Kingswell GRP	573
	Kolpak Industries, Inc.	200		Brown Shoe Company	450
	Decaturville Sportswear Company	170		Eaton Corporation-Axle Div.	395
	Thermo-Dynamics Inc.	160		Milan Shirt Manufacturing Company	385
DeKalb	Vald'or Industries	509	Giles	Maremont Corp., Gabriel Div.	1,250
	General Shoe Manufacturing	312		Fafnir Bearing, Div. of Textron	500
	Kingston Timer Plant	282		General Shoe Manufacturing	465
	DeKalb Industries Inc.	260		Lee Mar Shirt Company, Inc.	400
	Alexandria Inds. Garment Mfg. Co.	185		Jacks Cookie Company, Inc.	300

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1978 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Grainger	Norris Industries Inc.	200	Hardin	Brown Shoe Company	625
	C. R. Daniels, Inc.	140		Tennessee River Pulp & Paper Company	598
	Futuristic Inc.	125		Savannah Manufacturing Company	336
	Gi-Gi Industries, Inc.	60		Temple-Eastex, Chattanooga Div.	250
	C & M Cabinet Company, Inc.	60		Dillon Manufacturing Company	200
Greene	Magnavox Company of Tennessee	2,040	Hawkins	Holliston Mills, Inc.	499
	Metals Engineering Corporation	550		Dodge Mfg.-Div. Reliance Electric	400
	Ball Metal & Chemical	400		Int'l. Playing Card & Label Co.	300
	Hurd Lock Manufacturing Co.	390		TRW-Michigan Division	260
	TRW-GEAR Division	386		Alladin Plastics Inc.	120
Grundy	Altmont Shirt Corporation	200	Haywood	Kleer-Vu Industries Inc.	300
	Tracy City Manufacturing Co.	165		American Air Filter Company, Inc.	275
	Dutch Maid Bakery, Inc.	60		Wells Lamont Corporation	225
	Laurel Furniture Mfg. Inc.	40		Haywood Company	150
	Stanley Campbell, Jr. Sawmill	12		James H. Moore & Son	80
Hamblen	American Enka Company	3,220	Henderson	Gould Inc.-Electric Motor Div.	720
	The Berkline Corporation	1,350		Lexington Metal Product Company	510
	Forest Products, Div. Ludlow Corp.	800		Brown Group	500
	Lea Industries Inc.	500		Salant & Salant Inc.	450
	Lear Seigler Inc., General Sealing	400		Gould Inc.-Foundry Products Div.	150
Hamilton	Combustion Engineering Inc.	5,000	Henry	Holley Carburetor	861
	E.I. DuPont deNemours Company	3,963		Emerson Electric Company	788
	Scholyze Tannery	2,200		Salant & Salant Inc.	375
	North American Royalties, Inc.	1,310		Paris Publishing Company, Inc.	365
	McKee Baking Company	1,250		Tecumseh Product Company	258
Hancock	Electric Motors of Tennessee, Inc.	89	Hickman	Levi Strauss & Company	480
	Cawood Manufacturing Company	21		General Shoe Manufacturing	403
	Mountain Stuff, Inc.	7		TENCON	85
	Rasnic & Rawic Lumber Co.	5		Kenneth M. Wilson Co., Inc.	65
	Tennessee Valley Industries	4		Universal Button Talon	55
Hardeman	Harriman Int'l. Inds., Inc. Auto Div.	950	Houston	Southern Gage Company	140
	Armira Corporation	298		Erin Industries	130
	Kilgore Corporation	200		J. V. Averitt Lumber Company	20
	Henry I. Siegel Co., Inc.	195		Wire Assemblies Inc.	20
	Dover Elevator Company	175		Albert Mathis Sawmill	15

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1978 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Humphreys	E. I. DuPont deNemours & Co.	890	Lawrence	Murray Ohio Manufacturing Co.	2,500
	Consolidated Aluminum Corp.	665		Salant & Salant Corp.	500
	Global Logging	390		Kay Windsor Inc.	440
	Acme Boot Company, Inc.	364		Salant & Salant, Inc.	325
	Inland Container	250		Forest Hills Sportswear	162
Jackson	Heavy Duty Company, Inc.	244	Lewis	Lewis Products	525
	Gainesboro Industries, Inc.	190		Henry I. Seigel Company, Inc.	300
	Style House	89		General Shoe Manufacturing	299
	Fox Furniture Manufacturing Corp.	60		Kay Windsor Inc.	115
	Lakeside Industries, Inc.	17		Blue Grass Cooperage, Inc.	18
Jefferson	Magnavox Company of Tennessee	1,700	Lincoln	Amana Refrigeration, Inc.	1,500
	Tennessee Handbags Inc.	600		Serbin Fashion, Inc.	800
	Bush Brothers and Company	490		Blueridge Shirt Manufacturing Co.	300
	Engineered Products Inc.	300		Kingston Dress	230
	New Jersey Zinc Company	160		Scovill Mfg. Co.-Sewing Notions Div.	225
Johnson	Klopman Mills	1,300	Loudon	Maremont Corporation	1,000
	Greensboro Manufacturing	439		Eaton Corporation	650
	Mountain City Glove Mfg. Co., Inc.	225		Union Carbide Corp., Films Pkg. Div.	510
	Iron Mountain Stoneware, Inc.	50		Charles H. Bacon	463
	A. J. Stalcup Lumber Co.	46		Charles H. Bacon	238
Knox	Standard Knitting Mills, Inc.	2,300	Macon	Carter Automotive Products Corp.	400
	Allied Chemical Corp.-Auto Prod.	1,800		Imperial Reading Corporation	375
	Levi Strauss & Company	1,529		Harpeth Apparel	293
	Robertshaw Controls-Knoxville	1,300		Formfit Rogers	177
	Palm Beach Company	800		RBS Sportswear, Inc.	150
Lake	Henry I. Seigel Co., Inc.	200	Madison	Bemis Company, Incorporated	1,000
	Ridgely Manufacturing Co.	200		Owens-Corning Fiberglass Corp.	900
	Mar-Lek Sportswear, Inc.	70		Rockwell Int'l Powertool Div.	771
	Ethly Corporation	55		Procter & Gamble Mfg. Company	700
	West Tennessee Soya Mill	30		Consolidated Aluminum Corp.	496
Lauderdale	Tupperware Company	750	Marion	Pittsburg Knitting Mills, Inc.	275
	Maremont Corp.	650		Lodge Manufacturing Company	203
	Universal Electric Company	450		Marion Lumber Company	200
	Lauderdale Garment Corp.	400		U.S. Stove Company	200
	S-R of Tennessee, Inc.	400		Penn-Dixie Industries, Inc.	135

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1978 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Marshall	Walker Die & Casting, Inc.	1,356	Moore[a]	Jack Daniel Distillery	325
	Heil Quaker Corporation	904		Craftmore Company	50
	General Shoe Manufacturing	535		Motlow Foods, Inc.	3
	Faber Castell Corporation	500		Clifton Kip Baker, Sawmill	2
	Cosmolab-Div. of KOH-1-NOOR	295			
Maury	Union Carbide-Carbon Prod. Div.	900	Morgan	Red Kap Inds [illegible]iv. Blue Bell, Inc.	365
	Monsanto Company	700		Kellwood Company-Calford Group	250
	Weathertamer, Inc.	600		Tennford Weaving Company	120
	General Electric Company	475		Deerlodge Industries, Inc.	65
	Edric Manufacturing Corp.	400		Elgin Wood Products Corp.	60
McMinn	Bowater Southern Paper Corp.	1,250	Obion	Goodyear Tire & Rubber Plant	2,654
	Athens Furniture Company	535		Reelfoot Packing Company	600
	Athens Products Company	431		Kinkead Industries, Inc.	395
	Athens Stove Works, Inc.	400		Brown Shoe Company	351
	Eureka Garment Company	400		Henry I. Siegel Co., Inc.	350
McNairy	Garan Sportswear, Inc.	575	Overton	Fordham Bardell Shirt Corp.	980
	Hardwood Company, Inc.	480		Overton Apparel, Inc.	130
	Brown Shoe Co.-F Plant	450		Cumberland Manufacturing Co., Inc.	120
	General Electric Company	400		Livingston Manufacturing Co., Inc.	62
	Brown Shoe Co.-V Plant	300		Livingston Powder Metal, Inc.	54
Meigs	Taylor Sportswear, Inc.	250	Perry	Linden Products	275
	Fil-Tex Corporation	57		Linden Apparel Corporation	198
	Shackelford Furniture Co.	25		Red Kap Inds.-Div. Blue Bell, Inc.	119
	Mays Chair Company	20		Kolpak Industries	40
	Bellwood Plastics	18		Bates Fab, Inc.	36
Monroe	Vestal Manufacturing	500	Pickett	Wrangler Boots Div.-Blue Bell, Inc.	650
	Four-Eleven Corporation	180		Pickett Apparel, Inc.	146
	Sweetwater Hosiery Mills	150		Lynn Sportswear	75
	Charisma Chairs	140		Bluegrass Cooperage, Inc.	30
	Gemtron Corporation	78		Mullins Lumber Company	22
Montgomery	The Trane Company	1,700	Polk	Cities Service Co.-Copperhill Oper.	2,075
	Acme Boot Company	1,100		Benton Manufacturing Co., Inc.	123
	Frosty Morn Meats	575		Carwood of Benton	80
	Josten's American Company	500		Conasauga River Lumber Co.	42
	Vulcan Corp.-Rubber Prod. Div.	420		Reliance Sportswear	12

TABLE 4.20--NUMBER OF EMPLOYEES IN MANUFACTURING ESTABLISHMENTS, TENNESSEE AND SOUTHEASTERN STATES, 1950 - 1977, SELECTED YEARS [In thousands of persons]

State	1950	1955	1960	1961	1962	1963	1964	1965	1966	1967
TENNESSEE	250	297	316	314	332	345	362	387	425	436
Alabama	216	236	237	231	240	247	257	277	295	298
Arkansas	76	86	102	105	113	119	125	134	148	152
Florida	102	147	207	211	222	229	237	252	275	293
Georgia	287	335	341	333	350	363	378	403	431	438
Kentucky	140	168	172	166	175	183	192	206	226	231
Louisiana	145	155	142	136	139	146	152	158	165	173
Mississippi	86	105	120	119	128	134	140	153	166	167
North Carolina	418	460	509	509	531	542	562	596	644	667
South Carolina	210	231	245	247	260	270	278	293	314	320
Virginia	230	255	275	276	292	298	309	323	340	346
West Virginia	131	131	125	120	123	124	126	129	133	133

	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977
TENNESSEE	455	470	465	461	491	523	517	459	486	507
Alabama	307	325	324	319	330	347	350	322	279	353
Arkansas	159	168	168	172	185	200	202	180	195	209
Florida	310	328	322	317	344	374	364	339	354	375
Georgia	452	476	466	460	479	496	483	439	476	489
Kentucky	240	248	253	251	266	287	290	260	273	283
Louisiana	178	181	175	174	180	187	186	186	195	202
Mississippi	175	182	182	189	207	220	219	202	219	230
North Carolina	692	720	718	722	764	799	787	716	756	779
South Carolina	327	342	340	337	354[a]	375	376	340	371	380
Virginia	363	371	365	362	383	401	399	372	388	400
West Virginia	132	131	127	123	124	129	130	121	124	124

a. Beginning in 1972, data for South Carolina are based on the 1972 Standard Industrial Classification and are not strictly comparable with earlier years.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-1975, and Employment and Earnings, May 1978.

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1978 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Putnam	Fleetguard, Inc.	600	Sevier	Cherokee Textile Mills	721
	Putnam County Lumber Co.	500		Wagner Electric Corp.	300
	Acme Boot Company, Inc.	383		Electro-Voice, Inc.	250
	Red Kap Inds.-Div. Blue Bell, Inc.	375		Sevier Industries, Inc.	223
	Wilson Sporting Goods Company	280		The Arnold Engineering	110
Rhea	Southern Silk Mills, Inc.	675	Shelby	Firestone Tire & Rubber Co.	3,000
	Oster Corporation	633		International Harvestor Co.	2,500
	Kayser-Roth Hosiery Company, Inc.	545		Plough, Inc.	1,800
	La-Z Boy Chair Company	525		Memphis Publishing Company	1,300
	Robinson Manufacturing Co., Inc.	350		Kimberly-Clark Corporation	1,273
Roane	Harriman Hosiery Company	950	Smith	Carthage Shirt Corporation	400
	Roane Hosiery, Inc.	500		The Wm. L. Bonnel Co., Inc.	300
	Burlington Socks-Adler Rockwood	450		General Shoe Manufacturing	233
	Tennessee Forging Steel Corp.	400		The Welsh Company	206
	Roane Electric Furnace Co., Inc.	390		Robertshaw Controls Company	60
Robertson	The Tappan Company	800	Stewart	E & W of Dover, Inc.	200
	Acme Boot Company, Inc.	326		National Glass Company, Inc.	30
	Unarco Material Storage	260		Herbert Ketts Sawmill	18
	National Fibrit Division	260		Dover Ready-Mix Concrete	5
	Southern Heel Company	250		Big Rock Industries	5
Rutherford	Firestone Mid-Tennessee Plant	1,400	Sullivan	Tennessee Eastman Company	11,900
	General Electric Company	1,000		Kingsport Press, Inc.	3,300
	Samsonite Corp.-Furniture Div.	740		ASG Industries, Inc.	2,000
	Emerson Electric Co.-Chromalox Div.	700		Holston Defense Corporation	1,236
	White Stag Manufacturing Company	425		Mead Paper-Prtg. & Wrtg. Paper Div.	1,113
Scott	B. F. Goodrich, ESD	250	Sumner	Gary Company, Inc.	550
	Boss Manufacturing Company	200		General Electric Company	480
	Tibbals Flooring Co.	200		Eaton Corp.-Lock Hardware Div.	425
	Helenwood Manufacturing	200		GF Business Equipment	400
	Oneida Wood Industries, Inc.	35		Lawnlite Company	400
Sequatchie	Dunlap Slacks, Inc.	225	Tipton	Clopa Corp.-Houseware Div.	300
	Howard Industries, Inc.	184		Charms Company	240
	Trail Manufacturing Co.	160		Colonial Fiber Company	140
	JMP Enterprise	45		Signode Corporation	70
	Kendun Hall, Inc.	45		General Curtain Corporation	56

TABLE 4.16--FIVE LARGEST MANUFACTURING EMPLOYERS, BY COUNTY, 1978 (Continued)

County name	Business name	Employment	County name	Business name	Employment
Trousdale	Texas Boot	490	Wayne	Collinwood Manufacturing Company	450
	Lamsteel Corporation of America	475		General Shoe Manufacturing	399
	Trousdale Manufacturing Co., Inc.	475		Clifton Contracting Company	320
	Hartsville Garment Company	175		Trace Manufacturing Company	200
	Mueller Brass Company	100		Hassell & Hughes Lumber Co., Inc.	150
Unicoi	Nuclear Fuels	375	Weakley	W. F. Hall Printing Company	600
	Hoover Ball & Bearing Co.	250		Martin Manufacturing Company, Inc.	350
	Morrill Motors of Tennessee	131		Kellwood Co.-Radcliffe Group	316
	General Metal Fabricators	117		Bay-Bee Shoe Company, Inc.	305
	Superior Home	80		WSW Company of Sharon, Inc.	250
Union	Marlock, Inc.	95	White	Sutton Shirt Corp.	1,400
	Gene's Jeans	42		Mallory Timers Co.	600
	Hodge Manufacturing Company	25		Wagner Electric Corp.	430
	Volunteer Business Forms	17		Benjamin Electric Manufacturing	400
	Union Concrete Company	6		White County Industries	282
Van Buren	Cumberland Products Inc.	275	Wilson	TRW-Ross Gear Div.	1,180
	Spinlon Southern Co., Inc.	200		Precision Rubber Products Corp.	750
	Cole Apparel Corporation	100		Texas Boot Company	700
	Spencer Shirt Mfg. Co.	85		Robertshaw Controls, Lux Div.	580
	Emory Hastings Sawmil	6		Lebanon Woolen Mills	375
Warren	Carrier Air Conditioning Co.	1,750	Williamson	CPS Industries, Inc.	650
	Gould Inc.-Electric Mtr. Div.	1,000		Lasko Mteal Products, Inc.	400
	Oster Corporation	604		Jamison Bedding, Inc.	350
	Powermatic/Houdaille Inc.	541		APCOM, Inc.	180
	General Shoe Manufacturing	400		France Manufacturing	70
Washington	North Electric Company	1,880			
	Klopman Mills	850			
	TPI Corporation	549			
	Magnavox Furniture Company, Inc.	504			
	Texas Instruments	500			

a. Moore County has only 4 manufacturing employers of the sizes indicated.

SOURCE: Tennessee Department of Economic and Community Development, Tennessee Directory of Manufacturers, 1978.

TABLE 4.17--SELECTED MANUFACTURING STATISTICS FOR SELECTED TENNESSEE CITIES WITH 1970 POPULATION OF 10,000 OR MORE, 1967 AND 1972 [Dollar amounts in millions]

City	1967		1972								
			Establishments		All employees		Production workers				
	Total employees (1000)	Value added by manu-facture	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages	Value added by manu-facture	Value of shipments	New capital expendi-tures
Athens	2.8	24.8	51	19	3.1	17.8	2.6	12.1	44.8	88.3	3.7
Bristol	(D)	(D)	43	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Chattanooga	36.5	437.0	392	191	36.1	289.0	27.5	197.4	577.1	1,415.7	40.4
Clarksville	n.a.	n.a.	49	24	6.2	39.6	4.3	26.5	77.1	188.4	7.2
Cleveland	7.0	63.6	96	44	11.4	71.0	9.2	51.2	153.7	332.1	13.6
Columbia	2.0	17.7	34	21	3.2	22.3	2.7	16.8	46.3	131.4	4.8
Cookeville	3.2	21.6	67	25	3.7	23.2	3.1	16.3	71.4	142.7	3.7
Dyersburg	2.2	34.2	31	9	3.7	26.7	3.2	19.8	66.9	124.9	5.9
Elizabethton	(D)	(D)	28	14	4.0	25.2	3.4	19.5	40.1	88.8	4.0
Gallatin	2.2	22.3	33	16	2.6	17.1	2.2	12.3	32.4	67.5	1.1
Greeneville	(D)	(D)	54	26	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Humbolt	2.1	19.4	21	13	2.0	11.8	1.6	8.6	21.4	53.3	1.6
Jackson	3.6	33.0	95	45	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Johnson City	5.8	47.6	65	34	7.5	43.1	6.2	31.8	85.8	182.0	4.4
Kingsport	9.1	129.4	43	18	6.2	52.8	4.8	38.7	88.5	168.2	2.4
Knoxville	23.9	250.2	299	114	23.6	157.0	18.8	110.3	317.8	723.8	14.5
Lebanon	3.3	30.6	44	21	5.2	32.3	4.4	24.2	68.5	123.7	8.1
McMinnville	3.2	27.7	35	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Maryville	(D)	(D)	22	4	0.9	5.0	0.9	4.2	20.2	36.0	0.3
Memphis	51.8	727.4	869	376	54.1	453.6	39.2	294.7	1,161.6	2,728.1	61.5
Morristown	n.a.	n.a.	71	34	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Murfreesboro	2.9	42.1	55	23	5.1	34.6	4.0	23.6	80.0	162.3	(D)
Oak Ridge	(D)	(D)	41	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Shelbyville	(D)	(D)	53	25	4.1	24.4	3.5	19.0	73.2	160.3	4.4
Tullahoma	2.4	24.6	36	21	2.9	17.3	2.5	13.0	37.8	68.2	1.3
Union City	1.5	11.3	13	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)

(D) Withheld to avoid disclosing figures for individual companies.
n.a. not available.
SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series, Tennessee, Tables 4 and 8.

TABLE 4.18--NUMBER OF MANUFACTURING ESTABLISHMENTS, EMPLOYEES, PAYROLL, AND VALUE ADDED, SOUTHEASTERN STATES, 1958, 1967 AND 1972

State	Total establishments			Total employees (1000)			Total payroll ($1,000,000)			Value added by manufacture ($1,000,000)			Index of employment change 1972
	1958	1967	1972	1958	1967	1972	1958	1967	1972	1958	1967	1972	(1958 = 100)
TENNESSEE	4,508	5,040	5,647	279.3	418.0	467.8	1,077.0	2,190.0	3,354.8	2,207	4,921	7,662	167
Alabama	3,956	4,951	4,986	229.8	288.8	322.6	920.0	1,602.8	2,397.1	1,771	3,526	5,065	140
Arkansas	2,589	2,911	2,898	88.7	143.6	180.9	292.7	665.6	1,152.8	592	1,558	2,800	204
Florida	6,349	7,950	10,276	171.3	285.1	343.1	680.5	1,754.7	2,751.9	1,411	3,683	5,787	200
Georgia	5,860	6,976	7,622	314.1	423.1	466.7	1,075.0	2,231.2	3,325.8	2,102	4,684	7,386	149
Kentucky	2,903	2,994	3,169	162.2	224.6	258.5	721.4	1,351.9	2,154.1	1,769	3,636	5,787	159
Louisiana	3,156	3,639	3,660	136.9	164.5	179.6	621.4	1,084.4	1,602.3	1,430	2,790	4,273	131
Mississippi	2,433	2,761	2,726	108.5	160.4	200.1	354.4	764.0	1,300.5	642	1,635	2,825	185
North Carolina	7,352	8,266	8,632	461.5	643.3	744.0	1,486.7	3,066.1	4,932.0	3,078	6,607	11,015	161
South Carolina	2,911	3,465	3,719	225.5	304.3	345.4	732.1	1,502.2	2,346.2	1,361	3,030	4,966	153
Virginia	4,472	4,938	4,839	258.1	339.8	375.4	986.5	1,905.1	2,825.1	2,123	4,068	6,178	145
West Virginia	1,916	1,844	1,733	116.2	124.0	120.7	573.8	831.6	1,096.8	1,209	2,170	2,647	105

NOTE: The United States index of employment change in 1972 was 118 (1958 = 100).

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1972, Area Series for individual states, Table 2.

TABLE 4.19--AVERAGE WEEKLY HOURS AND AVERAGE WEEKLY AND HOURLY EARNINGS FOR PRODUCTION WORKERS, SOUTHEASTERN STATES, SELECTED YEARS, 1965 - 1978

State	Average weekly hours					Average weekly earnings					Average hourly earnings				
	1965	1970	1975	1977	1978	1965	1970	1975	1977	1978	1965	1970	1975	1977	1978
TENNESSEE	40.8	39.9	39.8	40.2	39.6	$ 85	$109	$156	$188	$203	$2.09	$2.73	$3.93	$4.68	$5.13
Alabama	41.8	40.3	39.5	40.5	40.6	94	117	162	198	219	2.24	2.90	4.10	4.89	5.40
Arkansas	41.0	39.8	38.8	39.7	39.3	75	99	143	171	186	1.83	2.48	3.69	4.30	4.72
Florida	42.3	41.1	40.0	40.7	41.1	91	119	164	188	206	2.16	2.89	4.11	4.63	5.01
Georgia	41.1	39.8	39.5	40.5	40.1	83	106	150	181	196	2.01	2.67	3.80	4.46	4.88
Kentucky	41.0	39.4	38.7	39.5	39.6	103	129	185	225	248	2.51	3.27	4.77	5.69	6.26
Louisiana	42.3	41.8	42.8	41.8	41.6	108	137	209	240	267	2.55	3.28	4.88	5.75	6.42
Mississippi	41.2	40.2	39.3	40.1	39.9	75	98	141	166	182	1.82	2.43	3.58	4.15	4.56
North Carolina	41.3	39.5	38.4	39.6	39.8	75	97	135	162	178	1.82	2.46	3.52	4.10	4.47
South Carolina	41.9	40.2	39.4	40.6	40.8	79	101	141	174	190	1.88	2.51	3.59	4.28	4.66
Virginia	41.5	40.0	39.2	39.9	39.8	88	109	156	187	203	2.11	2.73	3.99	4.69	5.11
West Virginia	40.4	39.8	39.0	39.5	39.6	111	136	192	239	265	2.74	3.42	4.93	6.06	6.68
UNITED STATES	41.2	39.8	39.4	40.3	40.4	108	134	190	227	249	2.61	3.36	4.81	5.63	6.17

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1979, Table 695.

TABLE 4.21--EXPORT STATISTICS FOR SOUTHEASTERN STATES, 1972 AND 1976

State	1972						
	Value of shipment				Manufacturing employment		
	Total ($1,000,000)	For exports ($1,000,000)	United States rank	Export as percentage of total	Total (1,000)	Export-related	Export employment as percentage of total
TENNESSEE	16,129.3	679.4	16	4.2	467.4	10.1	2.2
Alabama	11,239.5	286.9	28	2.6	322.6	6.2	1.9
Arkansas	6,504.2	319.5	24	4.9	180.9	3.5	1.9
Florida	11,957.7	566.7	21	4.7	342.9	12.4	3.6
Georgia	18,374.2	580.3	19	3.2	467.5	12.6	2.7
Kentucky	12,360.0	450.9	23	3.6	258.7	7.3	2.8
Louisiana	11,265.0	540.7	22	4.8	179.4	7.0	3.9
Mississippi	6,540.8	236.2	34	3.6	200.4	4.5	2.2
North Carolina	24,123.9	705.0	15	2.9	743.7	13.0	1.7
South Carolina	10,721.1	312.4	26	2.9	345.1	7.3	2.1
Virginia	12,823.5	715.8	14	5.6	375.4	12.5	3.3
West Virginia	5,021.9	295.1	27	5.9	120.8	4.1	3.4
UNITED STATES	765,466.9	36,608.0		4.8	19,026.8	770.4	4.1

CHAPTER 5—MINING

Mineral statistics have traditionally been available from two principal sources: the U.S. Department of Commerce, Bureau of the Census, *Census of Mineral Industries*, published every five years, and the U.S. Department of the Interior, Bureau of Mines, *Minerals Yearbook*, issued annually. The *Yearbook* includes an area series, with publications for each state.

Unfortunately, both of these sources are currently behind in their publishing schedules. The 1977 *Census of Mineral Industries* was not available at the time of *Abstract* publication. The latest *Minerals Yearbook* contains no data later than 1976, although some pre-publication data for 1977 were made available to the Center for Business and Economic Research by the Tennessee Department of Conservation. Part of the difficulty in providing minerals data is the nature of the industry itself. Much of the production is characterized by small, independent companies, with frequent entry and exit of firms or turnover in management. The data, when they can be obtained, are not always consistent or accurate. In any case as county Table 5.4 shows, data for local areas must often be suppressed because of disclosure problems.

The Bureau of Mines relies on the various states to provide mineral data since it cannot be collected by standardized procedures. In Tennessee there is a State Liaison Officer to the Bureau of Mines with an office in Parkway Towers, Nashville. The Liaison Officer, along with the Division of Geology in the Tennessee Department of Conservation, provides data for the *Minerals Yearbook* and co-authors another annual publication in the State Minerals Profile series of the Bureau of Mines, *Minerals in the Economy of Tennessee*. This publication provides only a little statistical data, but it is an excellent discussion of the location and trends of mineral activity in Tennessee.

In attempting to provide more complete data for the mineral industry in Tennessee, the editors have used a variety of data in addition to that from the sources cited above. The drawback, of course, is that such sources as these--articles and special reports--will not be available for subsequent editions of the *Abstract*. The editors hope that the recent attention to unrenewable resources will stimulate better data collection in the long run.

Readers may be interested to know that areas of mineral reporting which deal closely with energy production have been transferred from the Bureau of Mines to the new U.S. Department of Energy and will be available from that agency's Energy Information System.

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TABLE 5.3--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY, SELECTED COUNTIES, 1972

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Anderson	31	--	28	1	2
Bedford	1	--	--	--	1
Benton	7	--	--	--	7
Blount	6	--	--	--	6
Campbell	36	--	33	--	3
Carter	2	--	1	--	1
Cheatham	1	--	--	--	1
Claiborne	15	--	15	--	--
Clay	3	--	--	1	2
Coffee	3	--	1	--	2
Cumberland	8	--	--	--	8
Davidson	15	1	2	4	8
Decatur	2	--	--	--	2
Dickson	1	--	--	--	1
Dyer	1	--	--	--	1
Fayette	1	1	--	--	--
Fentress	4	--	3	--	1
Franklin	4	--	--	1	3
Gibson	1	1	--	--	--
Greene	4	1	--	--	3
Grundy	8	--	7	--	1
Hamblen	1	--	--	--	1
Hamilton	9	--	--	--	9
Hancock	1	1	--	--	--
Hardeman	3	--	--	--	3
Hardin	3	--	--	--	3
Hawkins	2	--	--	--	2
Henderson	1	--	--	--	1
Henry	3	--	--	--	3
Humphreys	1	--	--	--	1
Jefferson	6	5	--	--	1
Johnson	1	--	--	--	1
Knox	15	4	2	--	9
Lincoln	1	--	--	1	--
Loudon	2	--	--	--	2
McMinn	3	--	--	--	3
McNairy	1	--	--	--	1
Macon	1	--	--	1	--
Marion	14	--	12	--	2
Marshall	2	--	--	--	2
Maury	12	--	--	1	11
Meigs	1	--	--	--	1
Monroe	4	--	--	--	4

TABLE 5.3--NUMBER OF MINERAL ESTABLISHMENTS BY MAJOR ACTIVITY BY SELECTED COUNTIES, 1972 (Continued)

Area	All mineral industries	Metal mining	Bituminous coal and lignite mining	Oil and gas extraction	Nonmetallic minerals mining
Montgomery	1	--	--	--	1
Morgan	8	--	7	1	--
Obion	1	--	--	--	1
Overton	2	--	1	--	1
Perry	1	--	--	--	1
Polk	3	1	--	--	2
Putnam	3	--	1	--	2
Rhea	3	--	1	--	2
Roane	7	1	3	--	3
Robertson	3	--	--	1	2
Rutherford	1	--	--	--	1
Scott	17	--	15	2	--
Sequatchie	6	--	5	--	1
Sevier	4	--	--	1	3
Shelby	26	--	1	13	12
Smith	4	2	--	--	2
Sullivan	6	1	1	1	3
Sumner	2	--	--	--	2
Unicoi	1	--	--	--	1
Van Buren	2	--	2	--	--
Warren	3	--	--	2	1
Wayne	2	--	--	--	2
Weakley	4	--	--	--	4
White	1	--	--	--	1
Williamson	1	--	--	--	1
Wilson	2	--	--	--	2

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1972 Census of Mineral Industries, Area Series, East South Central States, Table 6. Data for 1977 were not available for publication.

TABLE 4.21--EXPORT STATISTICS FOR SOUTHEASTERN STATES, 1972 AND 1976 (Continued)

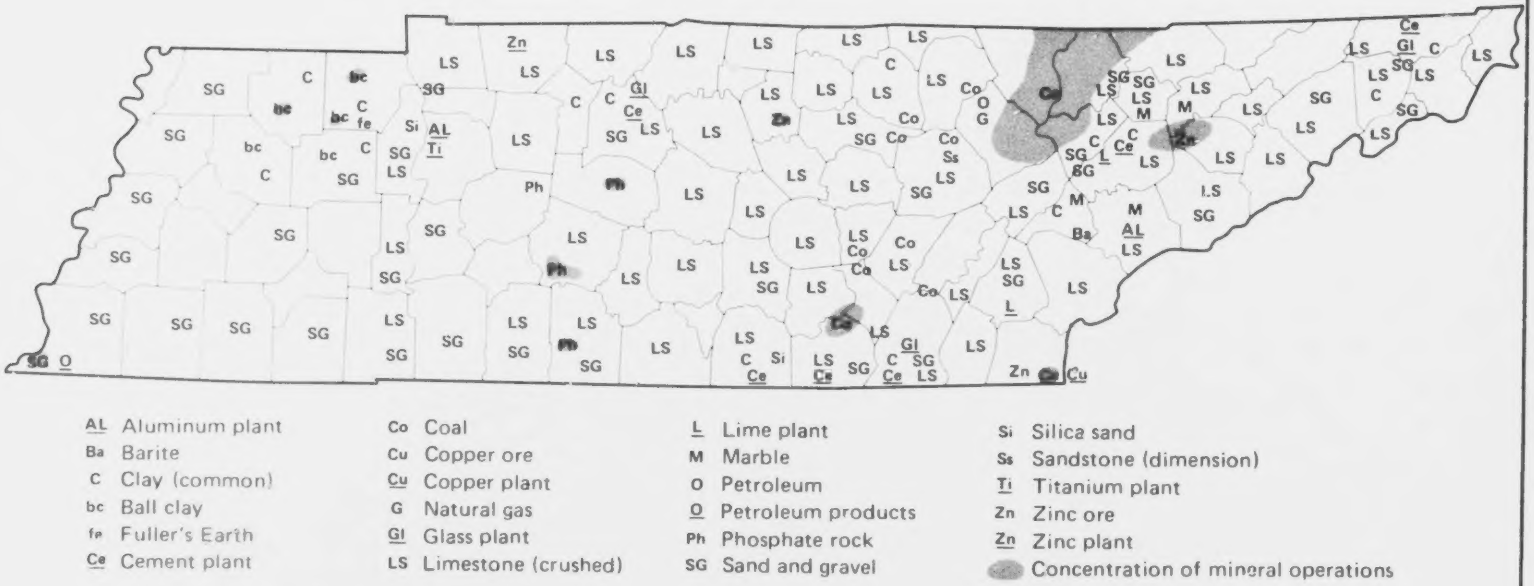
State	1976						
	Value of shipment				Manufacturing employment		
	Total ($1,000,000)	For exports ($1,000,000)	United States rank	Export as percentage of total	Total (1,000)	Export-related	Export employment as percentage of total
TENNESSEE	24,755.5	1,253.1	22	5.1	478.7	18.6	3.9
Alabama	17,988.1	832.2	25	4.6	330.3	12.6	3.8
Arkansas	10,604.8	615.3	28	6.1	188.3	7.2	3.8
Florida	18,091.3	1,362.8	21	7.5	331.4	20.0	6.0
Georgia	28,391.4	1,364.4	20	4.8	468.9	21.1	4.5
Kentucky	20,268.5	1,137.3	23	5.6	277.0	12.3	4.4
Louisiana	25,225.2	1,383.4	19	5.5	189.8	9.4	5.0
Mississippi	10,867.6	697.8	27	6.4	209.5	9.5	4.5
North Carolina	35,818.9	2,202.0	13	6.1	738.9	32.2	4.4
South Carolina	16,610.1	935.4	24	5.6	371.3	16.4	4.4
Virginia	20,470.5	1,544.7	17	7.5	375.0	21.4	5.7
West Virginia	7,937.6	447.1	34	5.6	120.0	4.5	3.8
UNITED STATES	11,185,695.3	83,098.0		7.0	18,753.0	1,173.2	6.3

NOTE: These data are collected every four years.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Annual Survey of Manufactures, 1976, Origin of Exports of Manufacturing Establishments, Table 2.

FIGURE 5.1

Selected Mining Areas and Industries of Tennessee


AL Aluminum plant
Ba Barite
C Clay (common)
bc Ball clay
fe Fuller's Earth
Ce Cement plant
Co Coal
Cu Copper ore
Cu Copper plant
G Natural gas
Gl Glass plant
LS Limestone (crushed)
L Lime plant
M Marble
O Petroleum
O Petroleum products
Ph Phosphate rock
SG Sand and gravel
Si Silica sand
Ss Sandstone (dimension)
Ti Titanium plant
Zn Zinc ore
Zn Zinc plant
Concentration of mineral operations

SOURCE U.S. Department of Interior, Bureau of Mines, **Minerals in the Economy of Tennessee**, 1978

TABLE 5.1--PRODUCTION OF SELECTED MINERALS, TENNESSEE, 1950 - 1977, SELECTED YEARS

Mineral and units of measure	1950	1955	1960	1965	1970	1975	1976	1977
Barite (crude) (short tons)	(D)	(D)	(D)	30,532	19[a]	13[a]	(D)	(D)
Cement:								
Portland (thousand 376-pound barrels)	6,663	8,017	7,517	8,724	8,878	1,136	1,256[a]	1,507
Masonry (thousand 280-pound barrels)	(b)	795[c]	979	1,185	969	138	175[a]	215
Clays (thousand short tons)	787	1,208	1,270	1,495	1,401[d]	1,310	1,530[d]	1,678
Coal, bituminous (thousand short tons)	5,070	7,053	5,930	5,865	8,237	8,206	9,283	8,905
Copper, recoverable content of ores (short tons)	(D)	9,911	12,723	14,823	15,535	10,041	11,131	5,900
Gold, recoverable content of ores (troy ounces)	160	221	123	122	124	(D)	(D)	(D)
Natural gas (million cubic feet)	132	39	63	85	64	27	47	45
Petroleum, crude (thousand 42-gallon barrels)	12	(D)	20	11	309	682	598	766
Phosphate rock (thousand long tons)	1,384	1,466	1,939	2,637	3,073[a]	2,291	1,801	1,987
Sand and gravel (thousand short tons)	4,153	5,137	6,293	8,193	6,715	10,909	11,096	10,890
Silver, recoverable content of ores (troy ounces)	40,000	66,619	64,560	94,000	95[e]	54	78[e]	47
Stone[1] (thousand short tons)	7,979	14,381[f]	20,074	28,888	35,374	38,439	37,600	37,264
Zinc, recoverable content of ores (short tons)	35,326	40,216	91,394	122,387	118,260	83,293	82,512	92,800

(D) Withheld to avoid disclosing data for individual companies.
1. Excludes crushed sandstone through 1968.
a. Measurement in thousand short tons.
b. Included with portland cement.
c. 376-pound barrel.
d. Excludes fuller's earth.
e. Measurement in thousand troy ounces.
f. Excludes granite.

SOURCE: 1977 preliminary data provided by direct correspondence before publication; William D. Hardeman, "The Mineral Industry of Tennessee," a chapter from U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1976, Volume I, Area Reports: Domestic, Table 6. Corresponding data from earlier yearbooks by other authors were used.

TABLE 5.2--VALUE OF PRODUCTION OF SELECTED MINERALS, TENNESSEE, 1950 - 1977, SELECTED YEARS [In thousands of dollars]

Mineral	1950	1955	1960	1965	1970	1975	1976	1977p
Barite	(D)	(D)	(D)	442	286	260	(D)	(D)
Cement	14,683	23,673	27,384	30,675	32,581	42,644	49,971	63,268
Clays	3,094	4,170[a]	4,537[a]	6,103	7,123[a]	9,008[a]	11,578[a]	13,003
Coal (bituminous)	27,360	28,747	21,154	20,930	40,372	140,293	151,372	150,000
Copper	(D)	7,394	8,168	10,495	17,928	12,893	15,494	7,871
Gold	6	8	4	4	5	(D)	(D)	(D)
Natural gas	13	5	11	16	13	12	24	39
Phosphate rock	10,028	10,526	15,424	22,296	15,005	28,803	14,527	14,525
Sand and gravel	4,411	5,814	7,655	10,690	10,639	22,102	25,129	24,700
Silver	36	60	58	122	168	238	339	215
Stone[1]	13,802	22,276	29,942	38,859	50,013	81,187	86,156	88,451
Zinc	10,033	9,893	23,580	35,737	36,233	64,968	61,059	63,846
Value of items that cannot be disclosed[2]	5,239	6,994	7,606	6,572	10,099	20,110	24,065	20,530
Total	88,705	119,560	145,523	182,941	220,465	422,518	439,714	446,448

NOTE: Value of petroleum produced has been withheld in all years to avoid disclosure.

p preliminary.
(D) Withheld to avoid disclosing data for individual companies, but included in "Value of items that cannot be disclosed."

[1] Excludes crushed sandstone which is included with "Value of items that cannot be disclosed," through 1968.
[2] Includes fuller's earth, iron ore, lime, pyrite, crude petroleum, manganese ore, mica, lead, and undistributed items.
[a] Excludes fuller's earth which is included with "Value of items that cannot be disclosed."

SOURCE: 1977 preliminary data provided by direct correspondence before publication; U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1976, Volume I, Area Reports: Domestic, Table 6. Corresponding data from earlier yearbooks by other authors were used.

TABLE 5.4--VALUE OF MINERAL PRODUCTION, BY COUNTY, 1970, 1975, AND 1976 [In thousands of dollars]

County	1970	1975	1976	Minerals produced in 1976 in order of value
Anderson	(D)	(D)	(D)	Coal, stone, sand and gravel
Bedford	(D)	(D)	(D)	Stone
Benton	(D)	(D)	(D)	Sand and gravel, stone
Bledsoe	(D)	(D)	(D)	Coal
Blount	(D)	(D)	2,117	Stone
Bradley	1,697	1,252	(D)	Stone
Campbell	8,981	(D)	(D)	Coal, stone, sand, gravel, and petroleum
Cannon	(D)	(D)	(D)	Stone
Carroll	--	(D)	1,110	Clays, sand and gravel
Carter	(D)	(D)	(D)	Stone
Claiborne	(D)	(D)	(D)	Coal, stone, petroleum
Clay	(D)	(D)	(D)	Stone, petroleum
Cocke	(D)	248	169	Stone
Coffee	(D)	(D)	(D)	Sand and gravel, stone
Cumberland	1,716	3,537	(D)	Stone, coal, sand and gravel
Davidson	9,580	(D)	(D)	Stone, cement, clays
Decatur	(D)	(D)	(D)	Stone, sand and gravel
DeKalb	135	(D)	(D)	Stone
Dickson	451	(D)	(D)	Stone
Dyer	--	(D)	374	Sand and gravel
Fayette	55	34	47	Sand and gravel
Fentress	418	(D)	9,161	Coal, stone, petroleum, natural gas
Franklin	4,720	(D)	(D)	Cement, stone, sand and gravel, clays
Gibson	(D)	(D)	(D)	Clays
Giles	1,519	(D)	(D)	Phosphate rock, stone
Grainger	146	(D)	(D)	Stone
Greene	(D)	(D)	(D)	Stone, sand and gravel
Grundy	(D)	2,070	(D)	Coal, stone
Hamblen	(D)	(D)	(D)	Stone
Hamilton	13,745	16,988	20,701	Cement, stone, sand and gravel, clays
Hancock	(D)	(D)	(D)	
Hardeman	(D)	247	281	Sand and gravel
Hardin	(D)	(D)	(D)	Stone, sand and gravel
Hawkins	(D)	(D)	(D)	Sand and gravel, stone
Henry	3,564	6,073	(D)	Clays, sand and gravel
Hickman	(D)	(D)	(D)	Phosphate rock
Houston	(D)	--	(D)	Sand and gravel

TABLE 5.4--VALUE OF MINERAL PRODUCTION, BY COUNTY, 1970, 1975, and 1976 [In thousands of dollars] (Continued)

County	1970	1975	1976	Minerals produced in 1973 in order of value
Humphreys	(D)	(D)	(D)	Sand and gravel, stone
Jackson	--	(D)	(D)	Stone, petroleum
Jefferson	25,040	(D)	39,282	Zinc, stone
Johnson	(D)	(D)	(D)	Stone
Knox	23,966	29,164	26,834	Zinc, cement, stone, lime, sand and gravel, clays
Lauderdale	(D)	160	81	Sand and gravel
Lawrence	--	(D)	(D)	Stone, sand and gravel
Lincoln	(D)	(D)	(D)	Stone
Loudon	421	(D)	(D)	Barite, sand and gravel, stone
Macon	(D)	(D)	(D)	Stone
Madison	--	102	95	Sand and gravel
Marion	(D)	(D)	(D)	Coal, cement, stone, sand and gravel
Marshall	(D)	(D)	(D)	Stone
Maury	6,679	(D)	(D)	Phosphate rock, stone
McMinn	726	(D)	(D)	Lime, stone, sand and gravel
McNairy	(D)	(D)	(D)	Sand and gravel
Meigs	(D)	(D)	(D)	Stone
Monroe	(D)	(D)	(D)	Stone
Montgomery	(D)	(D)	(D)	Stone
Moore	(D)	(D)	182	Stone
Morgan	2,312	(D)	(D)	Coal, petroleum, natural gas
Obion	(D)	289	279	Sand and gravel
Overton	78	1,075	1,135	Coal, stone, petroleum, clays
Perry	(D)	(D)	(D)	Sand and gravel
Pickett	24	(D)	(D)	Stone, petroleum
Polk	(D)	21,455	27,134	Copper, pyrites, zinc, silver, gold
Putnam	1,720	(D)	(D)	Coal, stone, sand and gravel
Rhea	(D)	(D)	(D)	Stone
Roane	(D)	(D)	(D)	Stone, coal, sand and gravel
Robertson	(D)	(D)	(D)	Stone, petroleum
Rutherford	1,097	1,347	2,587	Stone
Scott	3,473	(D)	(D)	Coal, petroleum, natural gas
Sequatchie	(D)	(D)	(D)	Coal, stone
Sevier	606	(D)	(D)	Stone, sand and gravel
Shelby	810	7,636	7,228	Sand and gravel
Smith	(D)	(D)	(D)	Zinc, stone
Stewart	(D)	(D)	(D)	Stone
Sullivan	(D)	(D)	(D)	Cement, stone, clays

TABLE 5.4--VALUE OF MINERAL PRODUCTION, BY COUNTY, 1970, 1975, AND 1976 [In thousands of dollars] (Continued)

County	1970	1975	1976	Minerals produced in 1973 in order of value
Sumner	(D)	(D)	(D)	Stone
Tipton	(D)	338	582	Sand and gravel
Unicoi	(D)	(D)	(D)	Sand and gravel, stone
Union	135	1,846	3,431	Stone, sand and gravel
Van Buren	1,858	419	(D)	Coal, stone
Warren	(D)	(D)	(D)	Stone, petroleum
Washington	(D)	(D)	(D)	Stone, clays, sand and gravel
Wayne	(D)	(D)	(D)	Sand and gravel
Weakley	(D)	4,695	6,458	Clays
White	(D)	(D)	(D)	Stone
Williamson	(D)	(D)	(D)	Phosphate rock, stone
Wilson	(D)	(D)	(D)	Stone
Undistributed[1]	104,793	323,553	290,307	
Total	220,465	422,518	439,714	

NOTE: The following counties are not listed because no production was reported: Cheatham, Chester, Crockett, Haywood, Henderson, Lake, Lewis, and Trousdale. Value of petroleum is based on one average price per barrel for the state.

-- represents zero.

(D) Withheld to avoid disclosing data for individual companies; included with "Undistributed."

1. Includes some sand and gravel that cannot be assigned to specific counties and values indicated by symbol (D).

SOURCE: William D. Hardeman, "The Mineral Industry of Tennessee," a chapter from U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1976, Volume I, Area Reports: Domestic, Table 2. Corresponding data from earlier yearbooks.

TABLE 5.5--VALUE OF MINERAL PRODUCTION BY MAJOR MINERALS, SOUTHEASTERN STATES, 1976

State	Value ($1000)	National rank	Percentage of United States production	Principal minerals in order of value
TENNESSEE	439,714	27	0.64	Coal, stone, zinc, cement
Alabama	1,029,536	20	1.49	Coal, petroleum, cement, stone
Arkansas	535,448	25	0.77	Petroleum, bromine, natural gas, cement
Florida	1,652,232	11	2.39	Phosphate rock, petroleum, cement, stone
Georgia	428,479	28	0.62	Clays, stone, cement, sand and gravel
Kentucky	3,114,589	5	4.50	Coal, petroleum, stone, natural gas
Louisiana	8,652,107	2	12.51	Petroleum, natural gas, natural gas liquids, sulfur
Mississippi	449,862	26	0.65	Petroleum, natural gas, cement, sand and gravel
North Carolina	203,339	34	0.29	Stone, phosphate rock, sand and gravel, lithium minerals
South Carolina	125,455	38	0.18	Cement, stone, clays, sand and gravel
Virginia	1,160,645	17	1.68	Coal, stone, cement, lime
West Virginia	3,498,001	3	5.06	Coal, natural gas, petroleum, natural gas liquids

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1976, Volume I, Table 4.

TABLE 5.8--RESERVE BASE OF BITUMINOUS COAL BY MINING METHOD AND SULFUR CONTENT, SOUTHEASTERN STATES, 1978 [Millions of short tons]

State and mining method	Sulfur content (Percentage of weight)				
	Less than or equal to 1.0	1.1-3.0	Greater than 3.0	Unknown	Total
TENNESSEE					
Deep	139.29	369.98	101.37	53.87	667.13
Strip	65.54	163.19	55.22	34.12	319.59
Alabama					
Deep	589.32	1,016.74	14.79	176.24	1,798.09
Strip	35.35	83.17	1.56	36.65	157.24
Arkansas					
Deep	43.4	310.3	29.2	19.1	402.4
Strip	37.9	152.9	17.1	55.2	263.3
Georgia					
Deep	0.33	--	--	0.17	0.50
Strip	--	--	--	--	--
Kentucky (East)					
Deep	5,042.70	2,391.88	212.67	1,814.03	9,466.48
Strip	1,515.65	929.90	86.82	915.32	3,450.16
Kentucky (West)					
Deep	--	386.58	7,226.36	1,107.11	8,719.89
Strip	0.22	177.83	2,017.45	1,708.79	3,904.02
North Carolina					
Deep	--	--	--	31.25	31.25
Strip	--	--	--	0.37	0.37
Virginia					
Deep	1,728.5	945.42	12.03	198.31	2,970.7
Strip	411.58	218.06	2.06	46.69	679.24
West Virginia					
Deep	11,086.60	12,583.41	6,552.88	4,142.92	34,377.77
Strip	3,005.46	1,422.82	270.40	509.55	5,212.02

-- represents zero.

NOTE: Includes only measured and indicated reserves in coal beds greater than 28 inches thick to a maximum depth of 1,000 feet measured in 106 short tons.

SOURCE: U.S. Bureau of Mines, as cited in W. R. Hibbard, Jr., "Constraints on Coal" from Annual Review of Energy, Volume 4, 1979, Table 1.

TABLE 5.9--NUMBER OF MINES, INDIVIDUALS WORKING DAILY, AND OUTPUT PER INDIVIDUAL PER DAY AT BITUMINOUS COAL AND LIGNITE MINES, SOUTHEASTERN STATES, 1976

	Number of mines		Average number of individuals working daily		Average tons per worker per day	
State	Under-ground	Surface	Under-ground	Surface	Under-ground	Surface
TENNESSEE	75	110	2,558	2,248	7.69	13.43
Alabama	21	236	5,294	3,965	6.63	15.84
Arkansas	1	11	29	253	n.a.	9.26
Florida	--	--	--	--	--	--
Georgia	--	3	--	95	--	7.84
Kentucky						
Eastern	827	1,227	17,883	11,598	10.57	21.66
Western	28	133	6,270	3,742	14.78	31.54
Louisiana	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--
North Carolina	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--
Virginia	399	396	13,121	2,873	7.95	24.49
West Virginia	819	348	48,856	5,510	7.76	16.19
UNITED STATES	2,422	3,739	140,260	60,020	9.10	26.40
Tennessee as a percentage of United States	3.1	2.9	1.8	3.7	84.5	50.8

NOTE: Percentages computed by Center for Business and Economic Research.

-- represents zero.

SOURCE: William D. Hardeman, "The Mineral Industry of Tennessee," a chapter from U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1976, Table 8.

TABLE 5.11--NUMBER OF PRODUCING GAS WELLS AND NET WELLHEAD PRODUCTION OF NATURAL GAS, SOUTHEASTERN STATES, 1955 - 1978, SELECTED YEARS

State	Number of producing gas wells[1]					
	1955	1965	1970	1975	1977	1978^{p}
TENNESSEE	28	20	15	5	49	60
Alabama	(a)	--	2	45	69	170
Arkansas	240	744	1,008	1,128	1,253	1,143
Florida	--	--	--	--	--	--
Georgia	--	--	--	--	--	--
Kentucky	4,100	6,100	6,913	7,386	7,649	7,776
Louisiana	3,600	8,563	9,690	11,359	12,484	10,135
Mississippi	230	370	325	248	365	402
North Carolina	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--
Virginia	n.a.	99	115	186	202	223
West Virginia	14,000	19,600	20,702	22,700	22,600	23,575
UNITED STATES	71,475	111,680	117,483	132,095	148,018	153,655

State	Net wellhead production[2] (millions of cubic feet)					
	1955	1965	1970	1975	1976	1977
TENNESSEE	(b)	(b)	(b)	612	386	419
Alabama	(b)	(b)	(b)	38,921	42,515	58,407
Arkansas	38,351	83,845	181,577	117,555	110,760	105,249
Florida	(b)	(b)	(b)	44,383	44,002	48,778
Georgia	--	--	--	--	--	--
Kentucky	75,921	79,100	77,892	60,511	66,137	60,902
Louisiana	1,746,236	4,589,349	7,942,365	7,116,104	7,038,063	7,248,257
Mississippi	203,402	176,501	133,264	86,207	89,361	96,509
North Carolina	--	--	--	--	--	--
South Carolina	--	--	--	--	--	--
Virginia	968	3,152	2,805	6,723	6,937	8,220
West Virginia	213,884	207,484	242,452	154,484	153,322	152,767
UNITED STATES	10,178,990	16,358,896	22,410,102	20,242,574	20,084,368	20,162,270

n.a. not available.
-- represents zero.
p preliminary.

1. Data pertain only to dry gas and condensate wells.
2. As defined by American Gas Association "Net Wellhead Production" equals "Gross Production" less gas for repressuring and therefore includes natural gas liquids.

a. Either none or included in other states.
b. Included in other states.

SOURCE: American Gas Association, Arlington, Virginia, Gas Facts, Tables 16 and 25.

TABLE 5.6--VALUE OF PRODUCTION OF MINERALS, SOUTHEASTERN STATES AND UNITED STATES, 1930 - 1976, SELECTED YEARS
[In thousands of dollars]

State	1930	1940	1950	1960	1969	1970	1974	1975	1976
TENNESSEE	32,499	42,683	90,405	145,538	205,450	220,465	395,608	422,518	439,714
Alabama	55,462	64,998	158,975	221,802	284,736	323,245	764,746	968,973	1,029,536
Arkansas	34,901	37,479	119,642	159,519	208,126	225,625	406,418	436,441	535,448
Florida	15,484	14,854	70,717	180,286	295,376	300,042	1,043,895	1,775,500	1,652,232
Georgia	12,831	16,932	43,394	92,305	190,902	203,225	363,100	333,387	428,479
Kentucky	111,691	131,974	459,956	414,553	591,047	847,465	2,563,210	2,718,859	3,114,589
Louisiana	71,929	189,153	693,607	1,990,895	4,685,326	5,102,321	8,146,578	8,516,275	8,652,107
Mississippi	1,775	7,240	102,945	199,210	243,184	249,973	391,155	410,009	449,862
North Carolina	7,462	21,113	26,338	45,096	90,456	98,365	155,869	153,335	203,339
South Carolina	3,341	5,306	11,394	30,987	55,864	56,365	105,171	115,468	125,455
Virginia	34,603	50,004	137,806	208,880	317,527	374,321	1,056,569	1,261,974	1,160,645
West Virginia	290,119	329,892	829,633	722,628	947,239	1,285,364	2,403,177	3,390,211	3,498,001
TENNESSEE as percentage of U.S.	0.67	0.76	0.76	0.81	0.76	0.74	0.72	0.68	0.64
SOUTHEAST as percentage of U.S.	14.10	16.25	23.14	24.47	30.14	31.17	32.31	32.96	30.78

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of the Interior, Bureau of Mines, Minerals Yearbook, 1976, Volume I, Area Reports: Domestic, Table 6 and corresponding data from earlier yearbooks; and Mineral Resources of the United States, 1931, Part 1 - Metals, Summary.

TABLE 5.7--PRODUCTION OF COAL AND RESERVES, SOUTHEASTERN STATES, 1978

State	Coal production, bituminous and lignite: 1978 (millions of short tons)		Demonstrated reserve base-potentially mineable by underground methods: 1976 (millions of short tons)		Estimated total identified and hypothetical resources remaining in the ground: 1974 (millions of tons)	Coking coal demonstrated reserve base: 1979 (millions of tons)
	Strip	Deep	Anthracite	Bituminous		
TENNESSEE	6,235	5,165	--	627.2	4,530	846.25
Alabama	13,100	5,400	--	1,724.2	41,262	2,099.12
Arkansas	496	14	88.6	163.1	6,416	429.70
Florida	--	--	--	--	--	--
Georgia	175	--	--	0.5	84	--
Kentucky	81,000	61,200	--	17,582.9	116,356	--
Louisiana	--	--	--	--	--	--
Mississippi	--	--	--	--	--	--
North Carolina	--	--	--	31.3	--	--
South Carolina	--	--	--	--	--	--
Virginia	7,000	25,300	137.5	3,211.0	14,651	15,459.90
West Virginia	18,000	64,000	--	33,457.4	100,150	--

-- represents zero.

SOURCE: 1979 Keystone Coal Industry Manual, p. 669, 695, and 693. Data on coking coal reserves from William S. Sanner and David Benson, "Demonstrated Reserve Base of U.S. Coals with Potential for Use in the Manufacture of Metallurgical Coke," U.S. Department of the Interior, Bureau of Mines Information Circular.

TABLE 5.10--STATUS OF LAND DISTURBED BY SURFACE MINING, SOUTHEASTERN STATES, 1977 [In acres]

	Land needing reclamation							
	Reclamation not required by any law			Reclamation required by law				
State	Coal mines	Sand and gravel	Other mined areas	Coal mines	Sand and gravel	Other mined areas	Land not requiring reclamation	Total land disturbed
TENNESSEE	29,583	4,950	2,155	3,127	810	1,135	104,596	146,356
Alabama	72,292	16,611	19,929	34,807	5,498	6,252	85,673	241,062
Arkansas	5,623	21,483	11,479	2,859	20	1,592	9,449	52,505
Florida	--	11,162	235,700	--	3,365	20,922	61,266	332,415
Georgia	1,680	3,353	24,008	764	4,577	13,818	23,247	71,447
Kentucky	101,637	980	4,712	154,218	2,015	2,785	154,495	421,121
Louisiana	--	37,324	2,549	--	--	--	10,467	50,340
Mississippi	--	45,966	7,821	--	--	--	14,445	68,202
North Carolina	--	11,908	4,792	--	7,096	3,909	7,000	34,705
South Carolina	--	9,065	2,128	--	4,395	3,194	9,815	28,597
Virginia	23,724	3,788	1,251	8,222	3,911	2,003	70,060	112,977
West Virginia	84,868	4,554	995	7,658	--	--	137,105	235,180
UNITED STATES	1,093,520	799,042	830,407	570,080	257,851	267,097	1,893,203	5,715.440

-- represents zero.

SOURCE: Oak Ridge National Laboratory, Regional Environment-Energy Data Book Southern Region, Table II-3.

TABLE 5.12--NATURAL GAS STATISTICS, SOUTHEASTERN STATES, 1977 AND 1978

State	Marketed production (millions of cubic feet)	Number of producing gas wells		Gross production of natural gas	Miles of pipeline and main-gas utility industry	
	1977	1977	1978^p	1977	1977	1978
TENNESSEE	263	49	60	855	15,839	15,961
Alabama	57,227	69	170	61,267	18,118	18,434
Arkansas	104,096	1,253	1,143	122,756	17,961	17,976
Florida	48,171	--	--	48,778	13,993	13,623
Georgia	--	--	--	--	23,248	23,687
Kentucky	60,902	7,649	7,776	60,902	19,652	19,771
Louisiana	7,215,006	12,484	10,135	7,350,929	41,052	41,641
Mississippi	82,995	365	402	102,155	17,397	17,611
North Carolina	--	--	--	--	11,010	11,403
South Carolina	--	--	--	--	9,657	9,715
Virginia	8,220	202	223	8,220	10,940	11,014
West Virginia	152,767	22,600	23,575	152,767	21,978	21,760

p preliminary.
-- represents zero.
SOURCE: American Gas Association, Gas Facts 1978, Tables 15, 25, 45, and 50.

TABLE 5.13--WELLS AND DRY HOLES DRILLED AS EXPLORATORY TESTS, BY TYPE OF WELL, SOUTHEASTERN STATES, 1978

State	Total drilled	Dry holes	Producers		
			Total	Oil	Gas
TENNESSEE	151	91	60	13	47
Alabama	63	53	10	2	8
Arkansas	95	84	11	9	2
Florida	16	15	1	1	--
Georgia	--	--	--	--	--
Kentucky	351	280	71	40	31
Louisiana	781	672	109	26	83
Mississippi	247	217	30	22	8
North Carolina	--	--	--	--	--
South Carolina	--	--	--	--	--
Virginia	5	2	3	--	3
West Virginia	165	50	115	2	113

-- represents zero.
SOURCE: American Gas Association, Gas Facts, 1978, Table 31.

CHAPTER 6—CONSTRUCTION AND HOUSING

The only complete assessment of the United States' housing stock occurs in each decennial census. Characteristics of the physical structure, including plumbing and heating, are reported along with market value or rent paid, number of persons living in units, and income of persons in housing units. Tables 6.9, 6.13, and 6.14 provide basic data about the Tennessee housing stock in 1970. Since condition of housing is a primary concern of community planners, attempts have been made to assess deterioration, but such estimates are subjective judgments. In the 1980 Census, substandard quality will be defined by certain proxy criteria such as lack of plumbing, overcrowding, and income of inhabitants rather than by directly assessing condition of the dwelling.

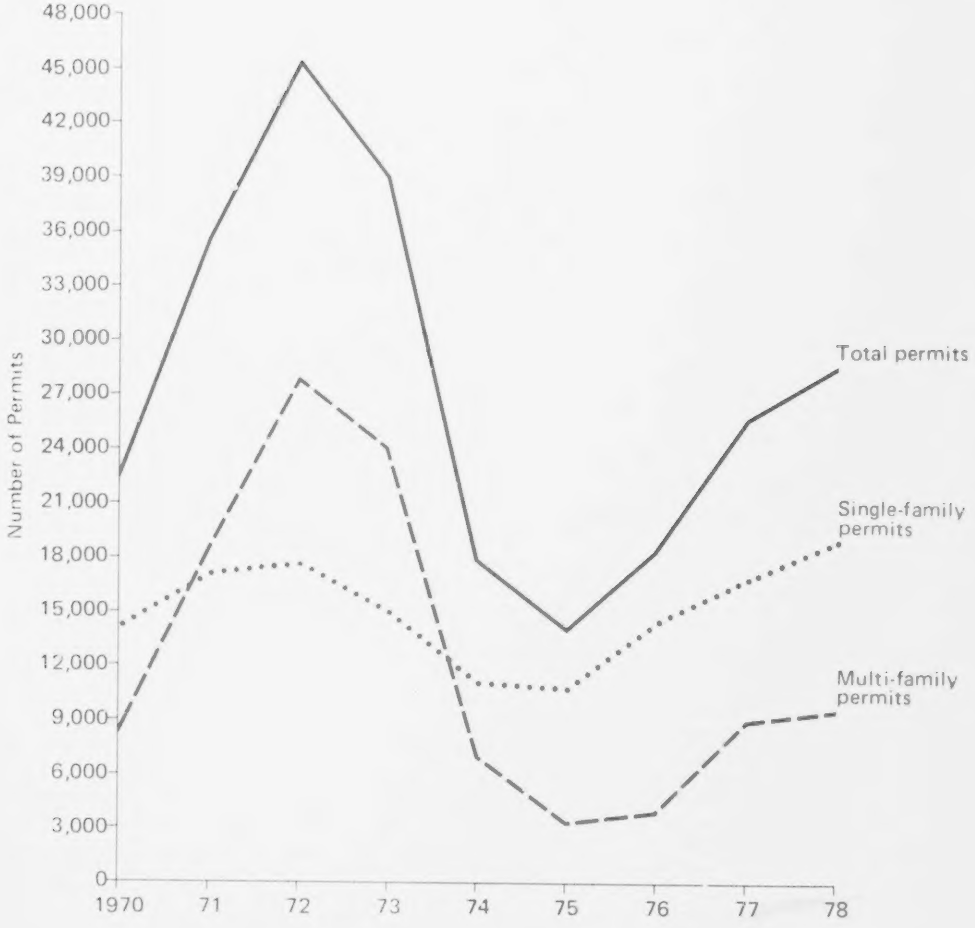
Between decennial census years, the Bureau of the Census monitors additions to the housing stock in 14,000 counties and places which issue permits and publishes these additions in its monthly *Housing Authorized by Building Permits and Public Contracts*. These data are presented in Tables 6.3 and 6.8. In 1974 and 1977 Memphis housing was surveyed and the 1974 report is titled *Annual Housing Survey: 1974, Memphis, Tennessee-Arkansas.* During the 1970's the Bureau initiated an annual survey of housing to report housing conditions and characteristics at the United States' level. From this survey of 60 metropolitan areas, individual metropolitan areas are reported in detail every three years. The 1977 report should be published during 1980.

Within Tennessee, the Tennessee Housing Development Agency publishes an *Annual Report on the Need for Housing in Tennessee*. This survey data on public and private additions to the housing stock, estimates of condition, prices and rents are the most comprehensive annual data available at the county levels. Tables 6.4, 6.5, 6.6, and 6.12 report data from this publication.

Non-residential construction information at local levels is not widely available, presumably because its relationships to community and individual well-being is less clear cut and fewer people require such data. The F. W. Dodge Company provides estimates of construction contract awards to states and metropolitan areas, although such data are published as copyright material available only to libraries or companies which are members of its subscription service. F. W. Dodge has provided data to the *Abstract* for Tables 6.1 and 6.6. The Bureau of the Census collects permit data for construction by approximately 25 types of residential and nonresidential structures, although the volume of such information for its 14,000 places precludes regular publications; however, monthly reports for specified regions are available by request to the Construction Statistics Division at the Bureau.

FIGURE 6.1

Residential Building Permits in Tennessee, 1970-1978



SOURCE U.S. Department of Commerce, Bureau of the Census, **Construction Reports: Housing Authorized by Building Permits and Public Contracts, 1978**

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CONSTRUCTION AND HOUSING 6.

TABLE 6.1--ESTIMATED CONSTRUCTION CONTRACT VALUATIONS, BY TYPE OF CONSTRUCTION, TENNESSEE, 1956 - 1978 [In millions of dollars]

Year	Total	Nonbuilding[1]	Residential[2]	Nonresidential
1956	423.3	104.7	152.2	166.4
1957	404.0	97.2	156.7	150.1
1958	491.8	129.4	208.3	154.1
1959	654.6	136.8	248.8	269.0
1960	635.0	168.2	235.6	231.2
1961	593.6	159.8	240.5	193.3
1962	873.5	372.4	283.5	217.6
1963	821.5	235.8	358.8	226.9
1964	958.8	293.0	401.0	264.8
1965	948.1	177.6	473.2	297.3
1966	1,036.5	250.9	404.9	380.7
1967	1,047.3	179.1	524.1	344.1
1968	1,252.8	231.6	591.6	429.6
1969	1,502.4	549.6	501.6	453.6
1970	1,562.1	399.1	524.7	638.3
1971	1,528.2	287.2	763.1	477.9
1972	1,842.8	274.5	1,060.4	507.9
1973	2,231.5	344.3	1,176.3	711.0
1974	2,116.8	609.6	744.0	763.2
1975	1,696.8	438.6	659.0	599.2
1976	1,822.0	657.0	878.0	287.0
1977	6,233.0	4,198 0	1,298.0	737.0
1978	3,084.0	645.0	1,610.0	829.0

---

1. Nonbuilding construction includes streets and highways, bridges, dams and reservoirs, water supply systems, etc.
2. Data for all years before 1968 have been revised upward by 8 percent from previous estimates because of a substantial expansion in coverage of the residential contracts series beginning with 1968. Total figures are also adjusted for this expansion.

SOURCE: Data for 1975 to 1978 are taken from various issues of U. S. Statistical Abstract; original source for data is F. W. Dodge Division, McGraw-Hill Information Systems Company. Data were compiled from monthly reports and are printed here with permission of the F. W. Dodge Division.

TABLE 6.2--VOLUME OF FHA-INSURED HOME AND PROJECT MORTGAGES AND PROPERTY IMPROVEMENT LOANS, TENNESSEE, 1952 - 1977 [In thousands of dollars]

		Home mortgages		Project mortgages		Property improvement loans	
Year	Total amount	Number	Amount	Units	Amount	Number	Amount
1952	46,359	3,698	29,072	379	2,310	30,507	14,977
1953	59,009	4,285	34,438	190	1,361	45,052	23,211
1954	52,855	3,778	32,803	648	5,477	27,546	14,574
1955	69,296	5,673	54,389	296	2,081	23,797	12,826
1956	57,275	4,344	43,244	--	--	24,369	14,032
1957	72,972	5,903	54,435	87	1,422	27,295	17,115
1958	132,969	9,906	106,628	549	8,896	26,091	17,445
1959	157,009	12,211	133,593	445	4,618	27,186	18,798
1960	120,402	8,538	97,786	1,047	4,436	26,375	18,180
1961	115,881	7,812	91,772	650	7,506	22,759	16,603
1962	117,708	7,902	94,732	496	7,782	19,372	15,193
1963	126,406	8,749	105,634	434	6,300	17,553	14,472
1964	155,021	11,324	136,474	559	7,394	12,898	11,154
1965	164,867	12,021	152,116	214	2,239	10,439	10,511
1966	124,459	8,351	111,173	162	3,016	9,030	10,269
1967	132,766	7,686	107,851	1,176	15,228	7,902	9,688
1968	141,652	7,414	106,813	2,227	26,720	6,246	8,119
1969	145,972	7,707	114,938	1,961[a]	24,205	4,469	6,829
1970	201.421	9,282	144,390	3,661[a]	50,251	4,120	6,781
1971	261,485	12,852	214,841	2,777[a]	39,422	3,824	7,222
1972	249,117	10,021	171,301	4,751[a]	68,598	3,987	9,218
1973	172,140	5,812	100,110	4,101[a]	61,846	3,905	10,184
1974	106,621	4,147	76,542	1,287[b]	19,518	4,271	10,561
1975	147,504	5,303	119,378	612[b]	17,116	3,493	11,010
1976	192,401	6,119	145,971	1,445[b]	32,412	4,212[c]	14,018
1977	353,025	9,706	255,650	3,789[b]	80,075	4,719[c]	17,300

-- represents zero.

a. Because of legislative specifications of the National Housing Act, number of units excludes mobile home spaces and nursing home beds; also excluded are lots for subdivision development under Title X and square feet in group practice facilities under Title XI.

b. Excludes mobile home spaces, supplemental loans, operating loans, nursing home beds and hospital beds under certain legislative sections.

c. Since 1976 these figures include Title I home improvement and mobile home loans.

SOURCE: U.S. Department of Housing and Urban Development, 1977 Statistical Yearbook, p. 68 and corresponding tables from earlier editions; Annual Report, 1965, various tables; and Housing and Home Finance Agency, Annual Report, 1952-1964.

TABLE 6.3--RESIDENTIAL BUILDING PERMITS IN TENNESSEE, 1970 - 1978

Year	Total housing units[1]	Public units	Private units		
			Total	Single family	Multi-family
1970	24,769	2,270	22,499	14,157	8,342
1971	36,852	1,253	35,599	17,072	18,527
1972	45,997	509	45,488	17,506	27,982
1973	39,000	166	38,834	14,829	24,005
1974	18,032	121	17,911	10,908	7,003
1975	14,484	459	14,025	10,711	3,314
1976	18,737	290	18,447	14,457	3,990
1977	25,900	250	25,650	16,706	8,944
1978	28,811	200	28,611	18,947	9,664

1. Excluding mobile homes.

SOURCE: U.S. Bureau of the Census, Construction Reports--Housing Authorized by Building Permits and Public Contracts, 1970 - 1978.

TABLE 6.4--AVERAGE AND MEDIAN PRICE, AVERAGE CONSTRUCTION COST, AND PERCENTAGE OF UNITS BUILT IN INCORPORATED AREAS FOR NEW HOMES, BY DEVELOPMENT DISTRICT, 1977

Development district[1]	Average price	Median price	Average cost per square foot	Percentage of units in incorporated areas	Total homes surveyed
TENNESSEE	$43,950	$38,500	$23	51.4	5,626
First Tennessee-Virginia	37,700	35,600	23	32.7	715
East Tennessee	43,600	37,400	21	25.2	618
Southeast Tennessee	43,500	38,200	23	30.0	323
Upper Cumberland	33,200	31,900	21	40.1	322
Mid-Cumberland	45,000	36,600	23	65.6	1,429
South Central Tennessee	40,600	38,600	22	37.5	357
Northwest Tennessee	35,900	36,200	23	61.3	111
Southwest Tennessee	33,900	32,600	25	50.9	393
Memphis-Delta	53,300	50,300	22	69.1	1,358

1. For counties included in each development district, see Figure 14.1.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1978, Tables 13 and 15.

TABLE 6.7--TOTAL RESIDENTIAL AND NONRESIDENTIAL CONSTRUCTION CONTRACT VALUATIONS, MARKETING AREAS OF CHATTANOOGA, KNOXVILLE, AND NASHVILLE, 1957 - 1979
[In thousands of dollars]

	Chattanooga		Knoxville		Nashville	
Year	Residential	Non-residential	Residential	Non-residential	Residential	Non-residential
1957	9,231	21,508	19,231	13,650	16,685	26,160
1958	16,491	14,794	22,993	16,113	22,475	34,369
1959	21,250	24,030	30,299	31,186	31,905	31,513
1960	21,946	13,427	32,938	32,072	33,174	41,380
1961	20,692	16,735	29,515	22,855	42,482	32,103
1962	21,477	16,313	35,714	17,389	40,680	26,934
1963	18,102	22,044	34,318	26,340	37,532	35,490
1964	29,138	37,239	35,260	21,194	47,739	33,009
1965	30,011	30,876	59,156	33,994	56,937	49,853
1966	30,319	34,129	41,351	37,483	34,867	62,758
1967	28,788	19,104	50,966	37,604	62,818	52,992
1968	32,310	28,858	76,782	46,083	71,838	62,550
1969	28,394	45,949	44,846	44,249	65,885	65,500
1970	50,897	82,940	54,495	58,350	76,495	81,162
1971	55,922	61,342	59,492	46,786	138,423	102,294
1972	87,325	70,185	77,845	35,388	172,740	138,203
1973	86,974	55,402	113,202	54,752	186,868	195,390
1974	60,300	69,314	64,230	98,492	158,982	166,623
1975	62,780	64,193	82,048	88,059	104,709	148,597
1976	79,149	58,776	90,400	74,540	132,842	177,016
1977	82,601	71,721	133,790	113.189	300,274	197,404
1978	102,458	111,314	195,226	62,561	299,210	220,147
1979	94,017	78,345	142,314	83,289	302,653	251,768

NOTE: For 1957 - 1969, marketing areas comprise the counties of Hamilton (Chattanooga); Anderson, Blount, and Knox (Knoxville); and Davidson (Nashville). For 1970 - 1973, the Chattanooga area includes Walker County, Georgia and Hamilton County, Tennessee and the Nashville area includes Davidson, Sumner, and Wilson Counties, Tennessee. After 1974, the Chattanooga area includes Catoosa, Dade, and Walker Counties in Georgia and Hamilton, Marion, and Sequatchie Counties in Tennessee; the Knoxville area includes Anderson, Blount, Knox, and Union Counties and the Nashville area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson Counties.

SOURCE: F. W. Dodge Division, McGraw-Hill Information Systems Company. Data were compiled from monthly reports and are printed here with permission of the F. W. Dodge Division.

TABLE 6.5--NEW HOMES BUILT BY PRICE RANGE, TENNESSEE AND THE NINE DEVELOPMENT DISTRICTS, 1977

Development district[1]	Less than $20,000		$20,000 - 24,999		$25,000 - 29,999		$30,000 - 34,999		$35,000 - 39,999		$40,000 and over		Total homes surveyed
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage	
TENNESSEE	102	1.8	529	9.4	759	13.5	702	12.5	1,041	18.5	2,493	44.3	5,626
First Tennessee-Virginia	14	2.0	105	14.7	88	12.3	129	18.0	181	25.3	198	27.7	715
East Tennessee	32	5.2	62	10.0	63	10.2	100	16.2	110	17.8	251	40.6	618
Southeast Tennessee	1	0.3	49	15.2	40	12.4	13	4.0	91	28.2	129	39.9	323
Upper Cumberland	8	2.5	75	23.3	60	18.6	47	14.6	72	22.4	60	18.6	322
Mid-Cumberland	6	0.4	145	10.1	322	22.5	168	11.8	228	16.0	560	39.2	1,429
South Central	0	0.0	38	10.6	60	16.8	37	10.4	61	17.1	161	45.1	357
Northwest Tennessee	12	10.8	1	0.9	20	18.0	14	12.6	36	32.4	28	25.2	111
Southwest Tennessee	29	7.4	39	9.9	86	21.9	83	21.1	72	18.3	84	21.4	393
Memphis-Delta	0	0.0	15	..1	20	1.5	111	8.2	190	14.0	1,022	75.2	1,358

1. For counties included in each development district, see Figure 14.1.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1978, Table 14.

TABLE 6.6--AVERAGE APARTMENT RENTS AND VACANCY RATES, TENNESSEE AND THE NINE DEVELOPMENT DISTRICTS, 1977

Development district[1]	Total rental units			One bedroom units				Two bedroom units				Three bedroom units			
		Vacant				Vacant				Vacant				Vacant	
	Total surveyed	Number	Percentage	Total	Average rent	Number	Percentage	Total	Average rent	Number	Percentage	Total	Average rent	Number	Percentage
TENNESSEE	48,729	2,462	5.1	16,193	$167	479	3.0	27,626	$197	1,536	5.6	4,910	$253	447	9.1
First Tennessee-Virginia	1,220	--	--	409	154	--	--	659	185	--	--	152	228	--	--
East Tennessee	10,322	146	1.4	4,012	162	25	0.6	5,674	197	108	1.9	636	270	13	2.0
Southeast Tennessee	5,827	170	2.9	2,040	186	54	2.6	3,171	214	104	3.3	616	250	12	1.9
Upper Cumberland	459	1	0.2	151	135	--	--	256	153	1	0.4	52	185	--	--
Mid-Cumberland	13,898	423	3.0	5,369	170	96	1.8	7,371	208	232	3.1	1,158	297	95	8.2
South Central	863	21	2.4	294	139	3	1.0	536	159	17	3.2	33	216	1	3.0
Northwest Tennessee	390	--	--	78	135	--	--	279	149	--	--	33	206	--	--
Southwest Tennessee	616	23	3.7	113	142	1	0.9	449	174	20	4.4	54	204	2	3.7
Memphis-Delta	15,134	1,678	11.1	3,727	166	300	8.0	9,231	190	1,054	11.4	2,176	232	324	14.9

-- represents zero.

1. For counties included in each development district, see Figure 14.1.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1978, Tables 16 and 17.

TABLE 6.9--NUMBER OF HOUSING UNITS, BY VALUE AND CONTRACT RENT, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1970 DECENNIAL CENSUS

		Standard Metropolitan Statistical Area			
	TENNESSEE	Chattanooga	Knoxville	Memphis	Nashville
Value of owner-occupied and vacant-for-sale housing units[1]					
Less than $5,000	69,251	5,353	7,146	4,896	3,429
$ 5,000 - $ 9,999	155,588	14,716	19,891	22,871	15,154
$10,000 - $14,999	160,589	14,758	18,153	38,286	23,417
$15,000 - $19,999	108,555	9,510	12,115	24,575	21,012
$20,000 - $24,999	55,822	4,941	7,347	12,109	11,357
$25,000 - $34,999	46,287	4,204	6,491	11,218	9,242
$35,000 - $49,999	19,468	1,825	2,387	5,056	4,183
$50,000 or more	8,945	947	858	2,462	2,547
Median value, owner-occupied	$ 12,500	$12,400	$12,500	$14,200	$15,600
Median price asked, vacant-for-sale	$ 15,400	$15,700	$15,400	$18,400	$18,500
Monthly contract rent of renter-occupied and vacant-for-rent housing units[2]					
Less than $40	82,195	5,463	8,112	12,186	7,447
$ 40 - $ 59	86,504	9,218	9,530	24,300	10,070
$ 60 - $ 79	75,086	8,627	8,556	20,661	14,802
$ 80 - $ 99	40,886	4,086	5,225	11,259	11,035
$100 - $149	51,698	4,119	6,095	18,469	14,178
$150 - $199	12,771	1,169	1,281	4,984	4,320
$200 or more	4,362	342	412	1,785	1,509
No cash rent	31,715	2,126	2,843	4,337	2,664
Median rent, renter occupied	$62	$63	$64	$68	$78
Median rent asked, vacant-for-rent	$61	$64	$62	$78	$90

NOTE: Data for SMSA's designated after 1970 are not available.

1. The value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Owner-occupied cooperatives, condominiums, mobile homes, and trailers are excluded.
2. The contract rent data exclude one-family houses on ten acres or more.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Housing: 1970, General Housing Characteristics, Tennessee, Tables 4 and 10.

TABLE 6.10--CONTRACT CONSTRUCTION EMPLOYEES, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1948 - 1978 [In thousands of persons]

		Standard Metropolitan Statistical Area			
Year	Tennessee	Chattanooga	Knoxville	Memphis	Nashville-Davidson
1948	40.0	3.1	5.5	9.3	n.a.
1949	36.2	2.9	6.3	8.9	n.a.
1950	46.2	3.4	9.3	10.0	n.a.
1951	51.2	3.9	9.0	10.2	n.a.
1952	48.5	3.7	6.6	11.0	n.a.
1953	52.2	5.0	10.8	10.0	n.a.
1954	53.1	4.3	14.6	10.0	7.0
1955	46.6	4.4	10.0	10.4	6.9
1956	44.4	3.4	6.7	9.4	6.8
1957	42.6	3.3	6.2	9.6	6.5
1958	40.7	3.0	5.0	11.0	6.7
1959	45.9	3.3	6.6	10.4	7.1
1960	46.8	3.2	6.5	10.1	7.1
1961	47.7	3.1	5.8	10.1	8.0
1962	49.5	3.1	5.3	10.4	8.7
1963	52.2	3.0	5.6	11.6	9.2
1964	54.3	4.1	5.4	12.6	10.7
1965	58.3	4.8	5.6	12.4	10.9
1966	63.1	5.8	6.2	13.1	12.0
1967	63.1	5.2	6.4	13.8	11.8
1968	64.4	5.4	6.7	14.1	13.2
1969	66.5	5.7	8.3	14.5	13.5
1970	63.1	5.8	7.2	13.6	14.5
1971	68.0	5.9	7.3	16.7	14.9
1972	76.1	6.5	8.3	18.4	17.8
1973	83.0	7.5	9.6	19.6	19.2
1974	87.5	7.2	10.6	17.3	20.6
1975	76.0	6.0	9.9	16.1	17.6
1976	73.8	5.9	9.7	14.6	16.9
1977	75.6	5.6	11.1	13.8	17.1

NOTE: Data for SMSA's designated after 1970 are not available and data are not strictly comparable.

n.a. not available.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Employment and Earnings, States and Areas, 1939-74, pp. 672-686 and May 1979, and corresponding tables from earlier editions.

TABLE 6.11--HOURLY UNION WAGE RATES FOR BUILDING TRADES, SELECTED CITIES IN THE SOUTHEAST REGION, 1960, 1970, AND 1979

	Brick layers	Carpenters	Electricians	Painters	Plasterers	Plumbers	Building laborers
1960 as of January 3, 1961							
Birmingham, Ala.	4.050	3.230	3.775	3.300	3.370	3.700	2.000
Chattanooga, Tenn.	4.000	3.300	3.650	3.050	3.500	3.725	2.100
Jackson, Miss.	3.500	3.000	3.400	2.750	3.000	3.650	1.500
Knoxville, Tenn.	3.925	3.225	3.500	2.900	3.525	3.625	2.000
Louisville, Ky.	3.975	3.650	3.875	3.375	3.600	3.825	2.575
Memphis, Tenn.	3.800	3.300	3.725	3.150	3.500	3.710	1.750
Mobile, Ala.	3.800	3.300	3.850	3.300	3.650	3.900	1.900
Montgomery, Ala.	3.250	2.750	3.100	2.750	2.750	3.400	1.200
Nashville, Tenn.	3.850	3.350	3.525	3.100	3.500	3.750	1.750
1970 as of January 2, 1970							
Birmingham, Ala.	5.550	4.850	5.700	4.800	4.820	6.000	3.150
Chattanooga, Tenn.	5.400	4.580	5.450	4.450	4.750	5.900	3.200
Jackson, Miss.	4.900	4.700	5.500	3.950	4.650	5.650	2.600
Knoxville, Tenn.	5.670	4.850	5.400	4.600	5.100	5.600	3.250
Louisville, Ky.	6.435	5.950	6.200	4.640	5.500	6.230	4.350
Memphis, Tenn.	5.800	4.650	5.730	4.800	5.100	5.540	2.575
Mobile, Ala.	5.910	5.440	6.400	5.335	5.760	6.500	3.520
Montgomery, Ala.	4.900	4.550	4.400	4.250	4.250	5.750	2.125
Nashville, Tenn.	5.400	4.900	5.470	4.450	4.900	5.550	3.075
1979 as of January 2, 1979							
Birmingham, Ala.	10.150	9.550	11.450	10.050	9.220	11.100	6.650
Chattanooga, Tenn.	10.850	9.580	9.880	8.150	9.950	10.900	6.800
Jackson, Miss.	9.450	8.600	9.850	7.850	8.150	10.030	5.700
Knoxville, Tenn.	10.617	8.940	9.710	8.200	9.450	9.950	6.020
Louisville, Ky.	10.940	10.350	12.800	9.020	10.100	12.060	7.930
Memphis, Tenn.	11.150	9.800	11.230	9.700	10.650	11.770	6.975
Mobile, Ala.	10.110	9.970	11.620	8.910	10.470	10.350	6.450
Montgomery, Ala.	9.100	9.750	9.310	7.500	8.100	8.250	4.750
Nashville, Tenn.	9.650	10.000	10.200	8.150	8.500	10.340	6.700

NOTE: These are minimum hourly wage rates agreed upon through collective bargaining between employers and trade unions.

SOURCE: U.S. Department of Commerce, Industry and Trade Administration, Construction Review, February 1979, April 1970, and March 1961, Table E-5.

TABLE 6.12--ESTIMATED PRIVATE AND PUBLIC ADDITIONS TO HOUSING STOCK BY TYPE OF UNIT, BY COUNTY, 1970 - 1979

	Estimated private housing additions 1970-79			Public housing additions, 1970-79					
County	Single and multi-family	Mobile homes	Total units	Elderly	Multi-family	Single family	Total units	Total public and private	New units as percentage of 1970 stock
Anderson	3,732	942	4,674	52	98	--	150	4,824	23.6
Bedford	1,956	768	2,724	40	72	--	112	2,836	32.2
Benton	1,078	811	1,889	--	--	--	--	1,889	41.3
Bledsoe	654	283	937	--	--	--	--	937	39.8
Blount	5,820	1,778	7,598	12	38	--	50	7,648	35.3
Bradley	5,660	771	6,431	120	80	--	200	6,631	40.4
Campbell	922	1,242	2,164	42	68	--	110	2,274	26.0
Cannon	680	74	754	12	13	--	25	779	25.4
Carroll	1,886	619	2,505	66	134	--	200	2,705	28.8
Carter	3,792	333	4,125	26	100	--	126	4,251	29.4
Cheatham	1,414	660	2,074	--	--	--	--	2,074	49.1
Chester	1,006	405	1,411	--	--	--	--	1,411	43.5
Claiborne	1,870	820	2,690	20	10	--	30	2,720	42.0
Clay	384	93	477	--	--	--	--	477	20.0
Cocke	1,810	990	2,800	28	72	--	100	2,900	35.6
Coffee	2,322	579	2,901	36	28	--	64	2,965	26.7
Crockett	1,036	322	1,358	--	--	--	--	1,358	27.1
Cumberland	2,780	530	3,310	76	115	--	191	3,501	52.0
Davidson	45,382	919	46,301	745	--	120	865	47,166	32.0
Decatur	878	286	1,164	20	30	--	50	1,214	32.2
DeKalb	1,236	171	1,407	18	16	--	34	1,441	33.8
Dickson	2,354	808	3,162	15	60	--	75	3,237	42.9
Dyer	2,482	152	2,634	65	140	--	205	2,839	26.6
Fayette	2,244	309	2,553	30	30	--	60	2,613	43.9
Fentress	1,124	244	1,368	24	12	--	36	1,404	34.7
Franklin	1,958	598	2,556	27	63	--	90	2,646	30.2
Gibson	3,398	714	4,112	--	--	--	--	4,112	24.1
Giles	1,472	506	1,978	26	76	--	102	2,080	26.1
Grainger	1,022	521	1,543	6	10	--	16	1,559	33.1
Greene	3,296	698	3,994	70	30	--	100	4,094	25.6
Grundy	930	568	1,498	90	30	--	120	1,618	47.7
Hamblen	4,220	729	4,949	32	38	--	70	5,019	39.5
Hamilton	23,990	1,802	25,792	374	412	--	786	26,578	30.4
Hancock	266	76	342	10	15	--	25	367	16.0
Hardeman	1,270	607	1,877	36	32	--	68	1,945	30.1

TABLE 6.12--ESTIMATED PRIVATE AND PUBLIC ADDITIONS TO HOUSING STOCK BY TYPE OF UNIT, BY COUNTY, 1970 - 1979 (Continued)

	Estimated private housing additions 1970-79			Public housing additions, 1970-79					
County	Single and multi-family	Mobile homes	Total units	Elderly	Multi-family	Single family	Total units	Total public and private	New units as percentage of 1970 stock
Hardin	1,974	822	2,796	--	--	--	--	2,796	43.5
Hawkins	2,474	516	2,990	30	70	--	100	3,090	28.3
Haywood	1,718	186	1,904	42	76	--	118	2,022	33.3
Henderson	1,648	614	2,262	--	--	--	--	2,262	36.8
Henry	2,428	997	3,425	--	--	--	--	3,425	37.8
Hickman	1,158	373	1,531	--	--	--	--	1,531	36.3
Houston	470	218	688	--	--	--	--	688	32.5
Humphreys	916	491	1,407	--	--	--	--	1,407	29.4
Jackson	500	133	633	8	18	--	26	659	22.6
Jefferson	2,244	979	3,223	46	106	--	152	3,375	41.6
Johnson	1,306	466	1,772	--	--	--	--	1,772	43.5
Knox	26,594	1,358	27,952	214	242	--	456	28,408	30.6
Lake	323	110	433	--	--	--	--	433	16.5
Lauderdale	1,972	367	2,339	40	44	--	84	2,423	36.0
Lawrence	2,518	636	3,154	30	20	--	50	3,204	33.6
Lewis	646	341	987	34	46	--	80	1,067	44.6
Lincoln	1,810	653	2,463	--	--	--	--	2,463	29.4
Loudon	2,140	372	2,512	20	30	--	50	2,562	30.4
McMinn	2,712	972	3,684	78	101	--	179	3,863	32.1
McNairy	1,970	712	2,682	--	--	--	--	2,682	41.5
Macon	952	262	1,214	22	48	--	70	1,284	29.1
Madison	5,532	462	5,994	251	--	--	251	6,245	28.6
Marion	1,646	712	2,358	--	--	--	--	2,358	36.0
Marshall	1,120	250	1,370	40	75	--	115	1,485	24.3
Maury	3,474	1,048	4,522	20	28	--	48	4,579	31.2
Meigs	520	298	818	--	--	--	--	818	45.0
Monroe	1,664	481	2,145	--	--	--	--	2,145	27.9
Montgomery	8,352	1,366	9,718	--	--	--	--	9,718	51.7
Moore	164	108	272	--	--	--	--	272	21.9
Morgan	908	509	1,417	25	37	--	62	1,479	35.5
Obion	2,032	434	2,466	42	38	--	80	2,546	23.1
Overton	1,294	378	1,672	6	14	--	20	1,692	33.1
Perry	484	336	820	--	--	--	--	820	38.2
Pickett	398	67	465	2	10	--	12	477	34.5
Polk	748	383	1,131	--	--	--	--	1,131	28.7

TABLE 6.12--ESTIMATED PRIVATE AND PUBLIC ADDITIONS TO HOUSING STOCK BY TYPE OF UNIT, BY COUNTY, 1970 - 1979 (Continued)

County	Estimated private housing additions 1970-79			Public housing additions, 1970-79					
	Single and multi-family	Mobile homes	Total units	Elderly	Multi-family	Single family	Total units	Total public and private	New units as percentage of 1970 stock
Putnam	5,028	555	5,583	108	271	--	379	5,962	49.8
Rhea	1,768	783	2,551	46	114	50	210	2,761	47.0
Roane	1,890	1,321	3,211	962	241	--	337	3,548	27.2
Robertson	2,110	507	2,617	58	130	--	188	2,805	28.5
Rutherford	8,194	652	8,846	--	--	--	--	8,846	46.5
Scott	980	617	1,579	60	30	--	90	1,687	36.3
Sequatchie	548	363	911	--	--	--	--	911	45.5
Sevier	3,434	1,074	4,508	--	--	--	--	4,508	44.8
Shelby	71,686	790	72,476	957	245	--	1,202	73,678	33.1
Smith	1,158	211	1,369	22	40	--	62	1,431	31.9
Stewart	652	355	1,007	--	--	--	--	1,007	36.7
Sullivan	11,058	1,579	12,637	62	30	--	92	12,729	30.3
Sumner	9,758	1,029	10,787	62	30	--	92	10,879	58.7
Tipton	1,847	441	2,288	28	22	--	50	2,338	27.5
Trousdale	470	99	569	--	--	--	--	569	31.4
Unicoi	934	279	1,213	20	50	--	70	1,283	43.0
Union	606	430	1,036	--	--	--	--	1,036	34.8
Van Buren	426	76	502	--	--	--	--	502	38.9
Warren	2,978	322	3,300	124	196	60	380	3,680	38.8
Washington	6,078	565	6,643	40	60	--	100	6,743	27.8
Wayne	890	690	1,580	--	--	--	--	1,580	37.9
Weakley	2,480	579	3,059	58	70	--	128	3,187	31.5
White	1,626	233	1,859	30	50	--	80	1,939	33.6
Williamson	6,242	621	6,863	12	113	--	125	6,988	63.5
Wilson	4,766	406	5,172	--	--	--	--	5,172	40.8

NOTE: Data for new units as a percentage of 1970 stock were computed by the Center for Business and Economic Research.

-- represents zero.

SOURCE: Tennessee Housing Development Agency, Report on the Need for Housing in Tennessee, 1978, Tables 2, 9, and 10.

TABLE 6.8--NUMBER OF NEW HOUSING UNITS AUTHORIZED BY BUILDING PERMITS, SELECTED TENNESSEE CITIES, 1960 - 1978

Year	Chattanooga	Clarksville	Jackson	Johnson City	Kingsport	Knoxville	Memphis	Nashville - Davidson County	Oak Ridge
1960	785	207	66	151	87	303	2,266	3,039	269
1961	403	284	77	165	75	465	2,705	3,850	123
1962	861	161	82	101	49[a]	770	2,025	3,000	175
1963	201	254	106	102	137[b]	949	4,435	3,482	166
1964	621	242	402	197	117	1,201	2,917	4,751	165
1965	229	258	199	200	112	1,911	4,605	4,224	126
1966	189	189	246	142	256	1,220	3,952	3,979	111
1967	229	294	200	190	92	1,962	3,809	4,871	143
1968	749	358	277	406	266	2,120	4,047	6,418	156
1969	355	127	294	304	99	1,071	3,641	5,006	206
1970	1,016	258	522	124[a]	178[a]	1,413	4,458	3,655	92
1971	878	483	632	186	163	2,313	7,249	6,867	110
1972	940	1,042	257	307	260	2,730	9,451	8,165	88
1973	1,878	1,211	246	247	840	2,796	6,609	6,001	331
1974	711	400	266	285	159	509	869	4,425	120
1975	628	417	127	118	72	373	1,000	1,900	132
1976	1,140	876	128	101	94	928	577	3,385	158
1977	893	641	315	295	82	929	2,381	4,928	244
1978	434[a]	565	497	245	316	1,957	1,565	3,532	137

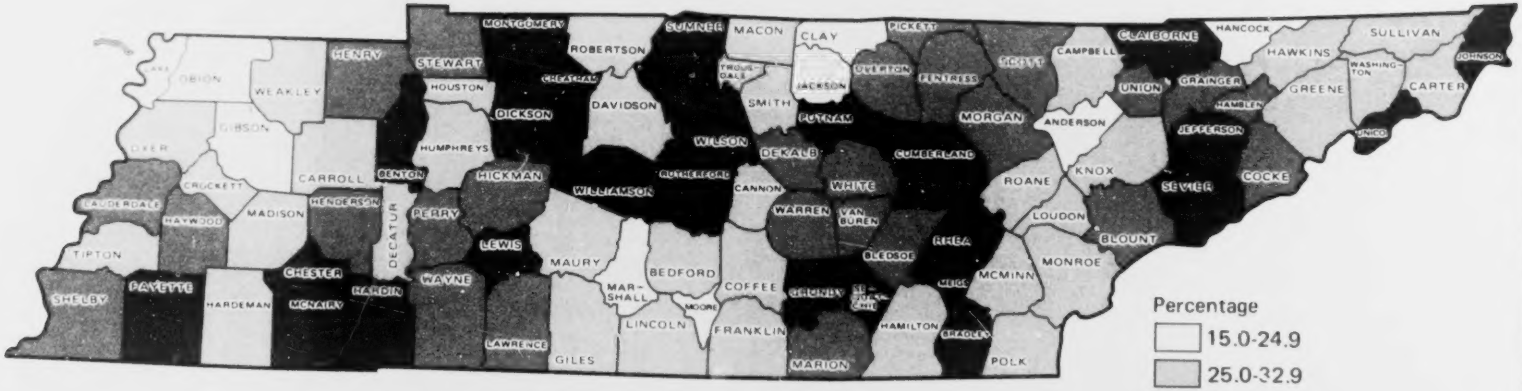
NOTE: Data include both private and public new housing units.

a. Data shown are for 11 months.
b. Data shown are for 10 months.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Construction Reports, Housing Authorized by Building Permits and Public Contracts, 1978, Table 4 and corresponding tables from earlier editions.

FIGURE 6.2

New Housing Units as a Percentage of 1970 Housing Stock for Counties, 1970-1979


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
CHEATHAM
DICKSON
DAVIDSON
TROUSDALE
JACKSON
SMITH
OVERTON
FENTRESS
PUTNAM
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
WILSON
DEKALB
CANNON
WHITE
CUMBERLAND
WARREN
VAN BUREN
ROANE
KNOX
LOUDON
JEFFERSON
SEVIER
COCKE
BLOUNT
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
LAWRENCE
MAURY
GILES
MARSHALL
LINCOLN
BEDFORD
MOORE
COFFEE
FRANKLIN
GRUNDY
SEQUATCHIE
BLEDSOE
RHEA
MEIGS
MARION
HAMILTON
BRADLEY
MCMINN
MONROE
POLK
Percentage
☐ 15.0-24.9
▨ 25.0-32.9
▨ 33.0-39.9
■ 40.0-44.9
■ 45.0 or greater

NOTE: Percentages were computed by the Center for Business and Economic Research. Total units built since 1970 are made up of public housing additions from 1970 to 1978, and private housing additions from 1970-1979.

SOURCE: Tennessee Housing Development Agency, **Report on the Need for Housing in Tennessee, 1978**.

TABLE 6.13--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1970 DECENNIAL CENSUS

County	Population in housing units	Population per household[1]	Number of year-round units in structure: 1 unit	2 or more units	Mobile home or trailer	Number of year-round units lacking facilities: Plumbing[2]	Kitchen[3]	Median value of owner-occupied units[4]	Median rent of renter-occupied units[5]
TENNESSEE	3,824,137	3.2	1,041,208	212,933	42,865	192,543	120,898	$12,500	$62
Anderson	60,171	3.1	15,993	3,627	790	2,535	1,289	11,300	62
Bedford	24,820	3.0	7,739	727	350	1,387	919	11,800	46
Benton	12,057	2.9	4,094	121	354	852	616	9,300	48
Bledsoe	7,273	3.4	2,208	44	105	905	581	7,500	36
Blount	62,768	3.1	18,699	1,754	1,242	2,473	934	12,300	54
Bradley	49,760	3.2	13,406	1,935	1,072	1,556	733	13,300	59
Campbell	26,115	3.2	7,996	424	330	3,255	1,840	5,800	35
Cannon	8,463	3.0	2,863	91	116	1,064	650	8,600	38
Carroll	25,333	2.9	8,309	674	415	2,013	1,304	9,300	44
Carter	41,972	3.2	12,509	1,056	880	2,580	1,432	10,600	47
Cheatham	13,169	3.3	3,718	108	397	882	640	11,600	54
Chester	9,320	3.1	2,797	242	204	739	428	8,400	42
Claiborne	19,014	3.3	6,023	219	229	2,871	1,874	7,300	32
Clay	6,640	3.1	2,205	50	128	1,094	835	7,300	34
Cocke	25,127	3.3	7,065	428	658	2,483	1,579	7,900	38
Coffee	32,372	3.2	9,184	1,173	747	1,380	1,005	12,300	59
Crockett	14,345	3.1	4,634	227	155	1,385	953	8,400	(a)
Cumberland	20,705	3.3	6,002	297	440	2,005	1,578	8,700	45
Davidson	427,087	3.0	99,080	45,414	2,726	5,807	3,061	15,800	81
Decatur	9,439	2.9	3,462	138	166	928	671	7,900	45
DeKalb	11,194	3.0	3,925	200	137	1,187	828	10,200	43
Dickson	21,815	3.1	6,647	448	457	1,697	1,123	10,700	51
Dyer	30,214	3.0	9,240	1,051	375	2,124	1,155	10,600	47
Fayette	22,543	4.1	5,370	262	315	3,000	2,494	11,300	(a)
Fentress	12,596	3.5	3,801	94	154	2,013	1,585	6,200	30

TABLE 6.13--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1970 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure			Number of year-round units lacking facilities		Median value of owner-occupied units[4]	Median rent of renter-occupied units[5]
			1 unit	2 or more units	Mobile home or trailer	Plumbing[2]	Kitchen[3]		
Franklin	26,788	3.3	7,946	455	366	1,407	845	$10,200	$50
Gibson	47,552	3.0	14,726	1,761	559	3,178	1,871	10,400	42
Giles	21,884	3.1	6,760	914	292	2,209	1,295	10,800	40
Grainger	14,033	3.3	4,321	68	317	2,160	1,376	8,400	30
Greene	46,196	3.1	13,956	1,134	924	4,169	2,188	11,700	54
Grundy	10,624	3.3	3,095	47	253	1,308	890	(b)	31
Hamblen	38,470	3.2	10,584	1,515	614	1,528	853	12,400	58
Hamilton	250,195	3.0	64,501	20,151	2,813	3,120	2,287	13,100	65
Hancock	6,800	3.4	2,230	21	49	1,436	943	5,700	30
Hardeman	20,442	3.5	5,784	353	322	2,269	1,777	9,000	35
Hardin	18,125	3.1	6,015	177	242	1,844	1,281	8,200	36
Hawkins	33,861	3.3	9,758	374	799	3,234	1,831	11,300	43
Haywood	19,791	3.6	5,521	463	89	2,480	2,101	10,700	30
Henderson	17,285	3.1	5,451	347	345	1,494	955	9,100	34
Henry	23,708	2.9	7,701	746	615	1,747	1,115	9,100	46
Hickman	12,180	3.1	3,903	90	220	1,[illegible]05	729	7,200	40
Houston	5,778	3.1	1,836	73	207	[illegible]31	394	8,800	52
Humphreys	13,420	3.2	4,263	226	304	882	607	11,700	48
Jackson	8,148	3.1	2,728	64	120	1,364	954	10,000	(a)
Jefferson	23,717	3.2	7,173	386	550	1,831	1,085	9,800	51
Johnson	11,638	3.2	3,724	68	281	1,680	884	7,000	36
Knox	264,043	3.0	71,127	18,971	2,843	6,036	2,848	12,900	66
Lake	7,970	3.3	2,338	190	99	954	729	9,700	34
Lauderdale	19,857	3.2	6,096	519	124	2,431	1,747	8,200	31
Lawrence	28,902	3.2	8,751	459	317	1,967	1,040	9,000	41

TABLE 6.13--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1970 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure			Number of year-round units lacking facilities		Median value of owner-occupied units[4]	Median rent of renter-occupied units[5]
			1 unit	2 or more units	Mobile home or trailer	Plumbing[2]	Kitchen[3]		
Lewis	6,709	3.1	2,101	128	166	549	310	$ 7,600	$44
Lincoln	24,422	3.1	7,256	869	261	2,172	1,113	11,400	41
Loudon	24,000	3.1	7,515	386	529	1,198	655	9,400	45
McMinn	35,258	3.2	10,804	687	559	1,736	969	10,000	48
McNairy	18,264	3.1	5,930	225	309	1,860	1,256	6,800	34
Macon	12,126	3.0	4,151	96	173	1,846	1,158	10,000	39
Madison	64,013	3.1	16,828	4,522	493	3,617	2,265	12,600	48
Marion	20,492	3.3	5,696	352	498	1,557	1,031	7,100	46
Marshall	17,109	3.0	5,357	619	144	1,283	849	10,800	42
Maury	43,017	3.2	12,293	1,708	635	2,737	1,784	10,700	47
Meigs	5,285	3.4	1,664	16	139	657	463	8,200	(a)
Monroe	22,969	3.3	7,000	259	420	2,196	1,297	9,300	38
Montgomery	55,490	3.3	14,646	3,479	682	1,903	1,442	13,500	70
Moore	3,596	3.1	1,150	26	66	397	281	10,600	34
Morgan	13,187	3.5	3,845	77	242	1,521	1,134	6,200	33
Obion	29,626	2.9	9,281	1,382	375	1,551	825	10,800	47
Overton	14,805	3.2	4,569	190	350	2,053	1,500	7,500	33
Perry	5,201	2.9	1,910	64	173	667	410	7,400	(a)
Pickett	3,771	3.2	1,277	23	82	659	547	6,800	46
Polk	11,780	3.3	3,520	175	242	1,026	558	6,500	38
Putnam	32,923	3.0	9,911	1,211	857	2,360	1,740	12,100	59
Rhea	16,884	3.2	5,196	315	369	1,472	958	7,300	41
Roane	38,742	3.2	11,369	982	687	1,772	1,025	10,800	46
Robertson	28,898	3.2	8,585	867	402	2,083	1,482	10,600	44
Rutherford	55,180	3.2	14,610	3,259	1,157	2,560	1,911	14,300	69

TABLE 6.13--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1970 DECENNIAL CENSUS (Continued)

County	Population in housing units	Population per household[1]	Number of year-round units in structure			Number of year-round units lacking facilities		Median value of owner-occupied units[4]	Median rent of renter-occupied units[5]
			1 unit	2 or more units	Mobile home or trailer	Plumbing[2]	Kitchen[3]		
Scott	14,565	3.4	4,093	220	329	2,169	1,497	$ 5,500	$35
Sequatchie	6,338	3.4	1,767	16	220	521	356	6,100	37
Sevier	28,267	3.2	9,073	418	573	2,111	1,155	11,400	48
Shelby	699,614	3.3	157,396	63,058	2,140	9,211	6,101	14,400	69
Smith	12,476	3.0	4,035	179	275	1,576	866	9,800	42
Stewart	7,294	3.0	2,420	70	254	1,004	738	7,600	36
Sullivan	126,857	3.2	34,794	5,067	2,195	3,946	1,723	14,400	62
Sumner	55,801	3.3	16,338	1,332	878	2,944	2,197	16,200	55
Tipton	28,126	3.5	7,351	689	458	2,763	2,095	10,000	51
Trousdale	5,144	3.1	1,602	143	68	701	503	9,800	38
Unicoi	15,308	3.1	4,693	186	294	1,071	513	10,300	48
Union	8,996	3.4	2,747	64	170	1,696	945	7,700	31
Van Buren	3,754	3.2	1,137	35	120	611	484	6,900	34
Warren	27,019	3.1	8,428	771	294	1,902	1,349	9,700	46
Washington	70,283	3.1	19,396	3,686	1,137	2,762	1,331	13,700	63
Wayne	12,367	3.2	3,856	73	245	1,479	982	7,100	34
Weakley	26,525	2.8	8,512	1,096	527	1,797	1,061	9,800	52
White	16,389	3.1	5,133	303	339	1,622	1,089	9,800	41
Williamson	33,904	3.3	9,210	1,238	562	2,076	1,497	18,300	61
Wilson	36,811	3.2	10,638	1,305	724	2,451	1,837	14,400	56

Notes on following page.

TABLE 6.13--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, BY COUNTY, 1970 DECENNIAL CENSUS (Continued)

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1. Population per household equals population per occupied housing unit.
2. Lacking some or all plumbing means the unit does not have hot and cold piped water, or flush toilet, or bathtub or shower inside the structure; or the toilet or bathing facilities are also for the use of occupants of other housing units.
3. Lacking complete kitchen facilities means the unit does not have a sink with piped water, a range or cook stove (excluding portable cooking equipment), or a refrigerator (excluding ice boxes). Housing units sharing facilities with another household are excluded.
4. The value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Owner-occupied cooperatives, condominiums, mobile homes and trailers are excluded.
5. The contract rent data exclude one-family houses on ten acres or more.

a. Less than $30.
b. Less than $5,000.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Housing: 1970, Detailed Housing Characteristics, Tennessee, Tables 60, 61, and 62; and General Housing Characteristics, Tennessee, Tables 2 and 4.

TABLE 6.14--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1970 DECENNIAL CENSUS

SMSA or municipality	Population in housing units	Population per household[1]	Number of year-round units in structure			Number of year-round units lacking facilities		Median value of owner-occupied units[4]	Median rent of renter-occupied units[5]
			1 unit	2 or more units	Mobile home or trailer	Plumbing[2]	Kitchen[3]		
TENNESSEE	3,824,137	3.2	1,041,208	212,933	42,865	192,543	120,898	$12,500	$62
SMSA's:									
Chattanooga	300,333	3.1	79,489	20,938	3,452	5,188	3,361	12,400	63
Knoxville	386,439	3.0	106,584	24,277	4,209	11,836	5,197	12,500	64
Memphis	749,298	3.3	169,075	65,063	2,713	14,352	9,523	14,200	68
Nashville-Davidson	520,635	3.1	127,003	47,679	3,783	11,771	7,405	15,600	78
Municipalities with 10,000 or more inhabitants:									
Athens	11,383	3.1	3,557	378	49	265	136	11,100	51
Bristol	19,705	2.9	5,203	1,814	176	355	132	12,600	63
Chattanooga	117,111	2.9	28,351	15,109	397	916	781	10,800	60
Clarksville	31,144	3.2	8,155	2,465	233	473	313	14,100	68
Cleveland	19,934	2.9	5,426	1,549	151	524	182	14,000	59
Columbia	21,151	3.0	5,723	1,410	191	737	463	10,700	51
Cookeville	11,744	2.8	3,285	1,013	217	170	101	15,300	66
Dyersburg	14,373	2.9	4,256	856	68	773	364	11,400	49
East Ridge	21,407	3.0	6,161	1,135	96	35	41	13,900	95
Elizabethton	12,055	2.9	3,565	741	108	188	102	11,400	49
Gallatin	12,967	3.1	3,655	710	106	356	280	13,000	54
Greeneville	13,677	2.9	3,958	936	112	420	199	14,100	55
Humboldt	10,009	3.1	2,737	598	101	399	192	9,800	48
Jackson	38,164	2.9	9,546	4,071	188	1,391	503	13,000	49
Johnson City	30,438	3.0	7,848	2,873	148	512	223	14,900	62
Kingsport	31,694	3.0	8,693	2,399	140	347	157	15,900	66
Knoxville	162,555	2.8	42,498	17,837	689	2,324	1,293	11,900	68
Lebanon	12,220	3.0	3,182	1,047	99	326	212	13,400	55
McMinnville	10,571	2.9	3,196	657	34	279	187	9,900	50
Maryville	13,269	2.8	3,699	1,174	100	238	119	14,700	56

TABLE 6.14--HOUSING UNITS, BY TYPE, POPULATION, AND MEDIAN VALUE, TENNESSEE STANDARD METROPOLITAN STATISTICAL AREAS AND INCORPORATED MUNICIPALITIES WITH 10,000 OR MORE INHABITANTS, 1970 DECENNIAL CENSUS (Continued)

SMSA or municipality	Population in housing units	Population per household[1]	Number of year-round units in structure: 1 unit	2 or more units	Mobile home or trailer	Number of year-round units lacking facilities: Plumbing[2]	Kitchen[3]	Median value of owner-occupied units[4]	Median rent of renter-occupied units[5]
Municipalities with 10,000 or more inhabitants (Cont'd)									
Memphis[6]	614,316	3.2	136,405	60,505	1,049	5,549	2,860	$14,000	$68
Millington	11,815	3.4	1,406	1,716	530	98	61	14,100	82
Morristown	20,122	3.1	5,379	1,263	125	379	209	11,200	58
Murfreesboro	23,371	2.9	5,892	2,565	139	488	356	15,700	71
Nashville-Davidson[7]	416,265	3.0	96,359	45,013	2,158	5,662	2,932	15,700	81
Oak Ridge	28,225	3.0	6,852	3,116	1	247	270	13,800	71
Red Bank	12,706	2.8	3,514	1,252	51	31	27	13,300	86
Shelbyville	12,171	2.9	3,618	681	155	229	122	12,600	49
Tullahoma	15,164	3.2	4,284	763	175	270	191	13,800	59
Union City	11,819	2.7	3,535	987	19	241	100	12,800	53

NOTE: Data for SMSA's designated after 1970 are not available.

1. Population per household equals population per occupied housing unit.
2. Lacking some or all plumbing means the unit does not have hot and cold piped water, or flush toilet, or bathtub or shower inside the structure; or the toilet or bathing facilities are also for the use of occupants of other housing units.
3. Lacking complete kitchen facilities means the unit does not have a sink with piped water, a range or cook stove (excluding portable cooking equipment), or a refrigerator (excluding ice boxes). Those units sharing facilities with another household are excluded.
4. The value data are limited to owner-occupied and vacant-for-sale one-family houses on less than ten acres, without a commercial establishment or medical office on the property. Owner-occupied cooperatives, condominiums, mobile homes and trailers are excluded.
5. The contract rent data exclude one-family houses on ten acres or more.
6. Urban part of the Tennessee portion of the Memphis SMSA.
7. Urban part of the Nashville-Davidson SMSA.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Housing: 1970, General Housing Characteristics, Tennessee, various tables.

TABLE 6.15--HOUSING PRICE INDEX, MEDIAN SALES AND AVERAGE SALES PRICE OF ONE-FAMILY HOMES IN THE SOUTH, 1970 - 1979

	1970	1971	1972	1973	1974
Median sales price	n.a.	n.a.	n.a.	n.a.	34,500
Average sales price	n.a.	n.a.	n.a.	n.a.	36,800
Housing price index (1972=100)	87.5	94.2	100.0	106.9	115.2
	1975	1976	1977	1978	1979
Median sales price	37,300	40,500	44,100	50,300	n.a.
Average sales price	39,600	43,800	48,100	55,600	n.a.
Housing price index (1972=100)	125.7	134.6	147.7	165.3	189.7

NOTE: Median and average sales prices are collected from a sample of all one-family house sales and include the value of land. The Bureau of the Census calculates a housing price index for this heterogeneous sample which is published, along with the median and average sales data, in the Construction Review. However, the price index presented here is intended to reflect the changing cost of a "typical" 1974 house and is calculated from a sample of houses with similar characteristics with respect to lot size, square footage, presence of a garage, and some seven other characteristics.

n.a. not available.

SOURCE: U.S. Department of Commerce, Industry and Trade Administration, Construction Review, Vol. 25, No. 6, Table B-8. Price index information by direct correspondence with the Bureau of the Census.

TABLE 6.17--MORTGAGE LOANS HELD BY INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1978
[In thousands of dollars]

State	Total[1] loans	Conventional		VA-guaranteed and FHA-HUD insured	
		Amount	Percentage of total	Amount	Percentage of total
TENNESSEE	5,453,020	5,094,534	93.4	342,872	6.3
Alabama	3,580,373	3,215,340	89.8	361,656	10.1
Arkansas	3,045,774	2,868,318	94.2	175,944	5.8
Florida	32,386,246	30,332,417	93.7	2,000,019	6.2
Georgia	8,036,401	7,864,218	97.9	139,927	1.7
Kentucky	4,442,096	4,374,774	98.5	63,383	1.4
Louisiana	5,902,358	5,746,666	97.4	151,265	2.6
Mississippi	2,028,181	1,764,370	87.0	248,461	12.3
North Carolina	8,459,170	8,346,331	79.6	96,765	0.9
South Carolina	4,705,330	4,617,313	98.1	70,635	1.5
Virginia	6,916,765	6,656,954	96.2	254,222	0.4
West Virginia	1,108,396	1,048,118	94.6	59,376	5.4

1. Total includes contract sales and loans to facilitate sale of foreclosed real estate.

SOURCE: Federal Home Loan Bank Board, Combined Financial Statements FSLIC-Insured Savings and Loan Associations, 1978, Table 12.

TABLE 6.18--MORTGAGE LOANS MADE BY INSURED SAVINGS ASSOCIATIONS, BY PURPOSE, SOUTHEASTERN STATES, 1977 [In millions of dollars]

State	Total loans made	Home construction	Home purchase	Other purposes[1]
TENNESSEE	1,268	284	727	256
Alabama	761	68	460	232
Arkansas	816	152	430	234
Florida	5,266	1,694	2,290	1,283
Georgia	1,694	422	900	373
Kentucky	1,190	211	759	219
Louisiana	1,422	222	830	370
Mississippi	409	49	263	97
North Carolina	2,090	480	1,041	568
South Carolina	1,233	410	519	305
Virginia	1,845	415	1,124	306
West Virginia	306	63	184	60

1. Includes construction and purchase of other real property, refinancing and all other.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1977, Table 15.

TABLE 6.19--PERCENTAGE OF LOW INCOME HOUSING BY MINORITY GROUP AND FOR THE ELDERLY, SOUTHEASTERN STATES, AS OF JUNE 30, 1977

State	Total units occupied by tenants	Percentage						Percentage occupied by elderly
		White	Black	American Indian	Spanish-American	Oriental	Other	
TENNESSEE								
Alabama	39,106	36.9	63.0	--	--	0.1	--	45.0
Arkansas	12,692	58.2	51.4	--	0.1	0.1	--	60.0
Florida	35,069	27.5	64.4	0.3	7.7	0.1	--	46.0
Georgia	48,930	29.4	70.4	--	--	0.1	--	43.0
Kentucky	21,328	59.8	40.1	--	--	--	0.1	49.0
Louisiana	28,366	18.3	81.6	--	--	--	--	30.0
Mississippi	11,873	33.1	66.3	0.3	--	0.3	--	40.0
North Carolina	33,337	21.6	76.6	1.6	0.1	0.1	0.1	37.0
South Carolina	10,970	25.8	74.1	--	--	--	--	41.0
Virginia	17,579	15.8	86.0	--	--	0.1	0.1	31.0
West Virginia	5,275	79.1	20.5	--	--	--	0.4	62.0

NOTE: Percentages are based on those units reporting occupancy by minority or elderly categories. Data from the source table reporting elderly status was rounded to the nearest percent.

-- represents zero.

SOURCE: U.S. Department of Housing and Urban Development, 1977 Statistical Yearbook, pp. 233 and 235.

CHAPTER 7—TRADE AND SERVICES

The historical order of appearance of the economic censuses is an indicator of increasing diversity in the American economy. The first population census was conducted in 1790; the first official measures of the economy appear with the *Census of Manufacturing* in 1809; no doubt a result of the belief that an independent nation must develop its own manufactures. The *Census of Agriculture* did not appear until 1840. The first *Census of Business*, covering only retail and wholesale concerns, was not taken until 1929. In 1933 a few service activities were added. As trade and services have come to account for an increasing share of the economy, the data collected have been more detailed, and in 1972 the *Census of Business* was replaced by the three separate reports that provide the data for the present chapter: *The Census of Retail Trade, The Census of Wholesale Trade*, and the *Census of Selected Service Industries*. In 1977 a report on *Major Retail Centers* was added, providing information on major shopping areas within the Metropolitan Statistical Areas. Between these five-year censuses, the Bureau of the Census provides similar data in its annual *County Business Patterns*.

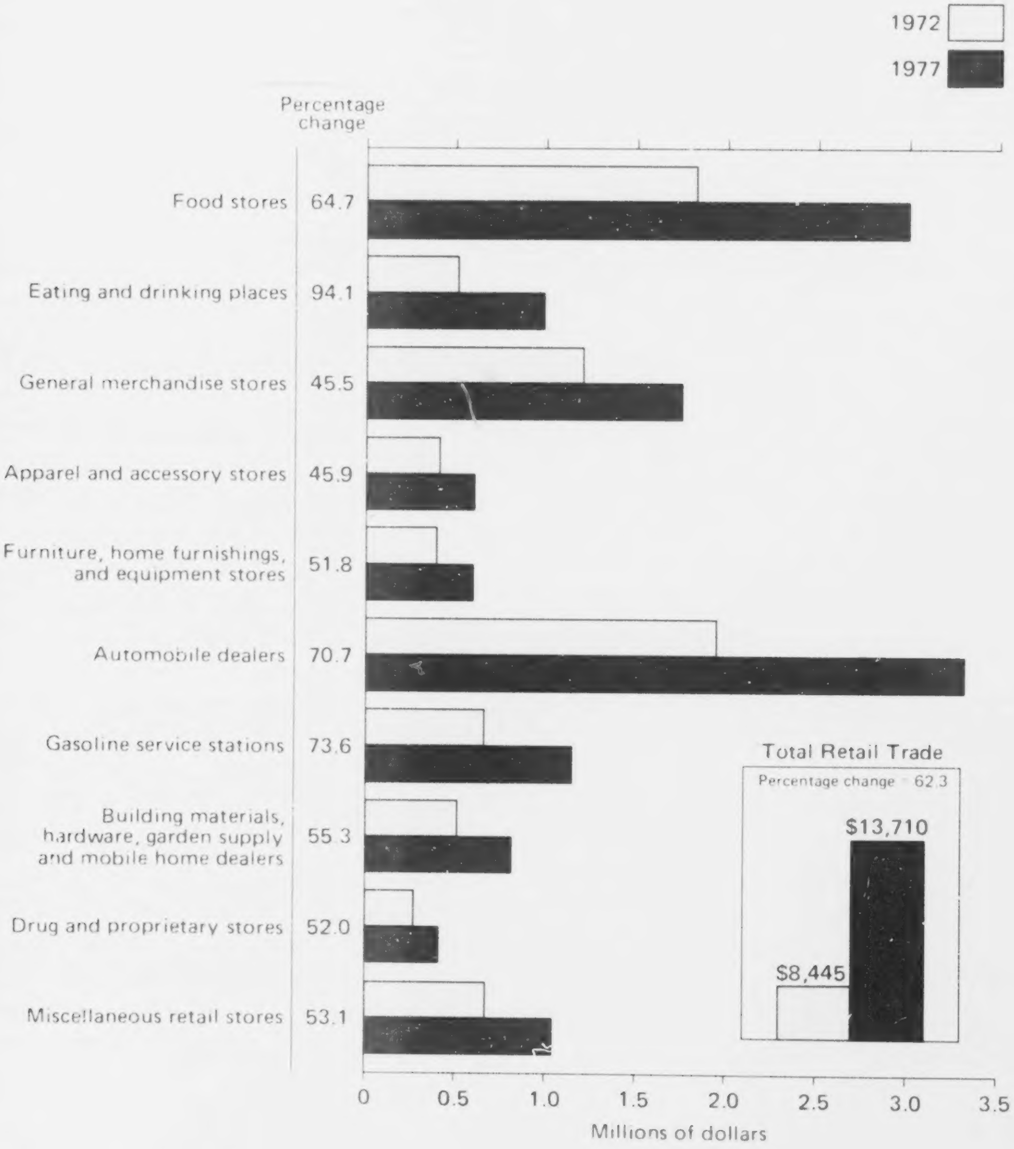
The *Census of Retail Trade* includes all establishments primarily engaged in selling for personal or household consumption, including liquor stores operated by governments and post exchanges and other military retail operations of the federal government. Details by types of retail establishment are available by county and place, as Table 7.10 illustrates, although where there are five or fewer establishments of a kind data are not presented for that geographic area. Since wholesale establishments are fewer in number, data are not broken down by category, and suppression of data due to disclosure is much more frequent. The *Census of Service Industries* covers establishments providing a wide variety of personal and business services. Table 7.4 shows that services include among other things, hotels and motels, amusement services, repair, dental services, and other professional services. These are available in greatest detail at the national and state levels. Summary data for counties are shown in Table 7.12.

These economic censuses are conducted every five years, and normally publication follows two years later. Unfortunately the Bureau of the Census is behind schedule following the 1977 Censuses, and the 1977 *Census of Wholesale Trade* for Tennessee and many other states was not available before publication of the *Abstract*. The Bureau was kind enough to furnish some data to the Center for Business and Economic Research before publication, but for counties and municipalities, as well as the group of 12 southeastern states, the latest available data is 1972.

Business failure data have been collected since 1857 by Dun and Bradstreet, Inc., covering its listed firms. Failures data provided in Chapter 7 are used with the permission of Dun and Bradstreet.

FIGURE 7.1

Retail Sales and Percentage Change by Type of Business, Tennessee, 1972 - 1977



SOURCE: U.S. Department of Commerce, Bureau of the Census, **1977 Census of Retail Trade, Tennessee**

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TABLE 6.16--VOLUME OF FHA-INSURED NEW AND EXISTING HOME MORTGAGES, PROJECT MORTGAGES, AND PROPERTY IMPROVEMENT LOANS, SOUTHEASTERN STATES, 1977 [In thousands of dollars]

	Home mortgages									
	Total new construction			Total existing construction			Project mortgages		Title I loans: home improvement and mobile homes	
State	Number	Units	Amount	Number	Units	Amount	Units[1]	Amount	Number	Amount
TENNESSEE	1,318	1,333	41,945	8,388	8,630	213,705	3,789	80,075	4,719	17,300
Alabama	1,717	1,720	56,208	5,416	5,444	134,362	2,482	41,505	2,624	11,712
Arkansas	102	102	2,812	1,899	1,921	44,680	381	11,168	7,208	21,321
Florida	3,466	3,472	103,680	16,968	17,488	443,496	1,363	22,278	12,121	46,175
Georgia	569	575	17,543	9,041	9,044	226,888	2,139	43,484	2,340	17,335
Kentucky	387	390	11,550	4,310	4,345	100,362	2,937	69,527	9,183	27,369
Louisiana	299	299	10,295	5,107	5,205	123,827	2,136	37,501	2,748	12,660
Mississippi	271	272	7,574	3,522	3,533	84,716	743	24,135	2,084	8,179
North Carolina	735	738	24,260	3,954	3,990	100,708	1,911	20,338	3,012	20,099
South Carolina	186	189	5,713	14,158	4,181	95,463	1,920	37,121	2,507	17,442
Virginia	424	424	14,200	4,303	4,371	120,321	3,752	110,211	2,426	10,775
West Virginia	5	5	156	65	65	1,766	756	21,367	3,854	14,017

1. Excludes mobile home spaces, operating loss loans, supplemental loans, nursing home beds and hospital beds under certain legislative sections.

SOURCE: U.S. Department of Housing and Urban Development, 1977 Statistical Yearbook, pp. 68, 69, and 71.

TABLE 7.1--NUMBER AND SALES OF RETAIL STORES, BY TYPE OF ESTABLISHMENT, TE[illegible]ESSEE, 1958 - 1977, SELECTED YEARS
[Sales in millions of dollars]

Type of establishment	1958		1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
Food stores	8,201	791	8,322	929	7,377	1,176	7,018	1,826	6,849	3,007
Eating and drinking places	4,765	153	4,524	194	4,969	275	5,468	510	5,884	990
General merchandise group stores	2,778	403	1,895	490	1,968	724	1,575	1,213	1,325	1,764
Apparel, accessory stores	1,721	171	1,917	208	1,969	258	2,557	419	2,927	611
Furniture, home furnishings, appliance dealers	1,709	156	1,741	186	1,905	251	2,291	395	2,801	599
Automotive dealers[1]	1,956	577	2,289	848	2,450	1,064	2,882	1,947	3,702	3,323
Gasoline service stations	4,210	261	4,448	336	4,633	432	5,157	663	4,090	1,151
Building materials, hardware, garden supply, and mobile home dealers[1]	1,589	226	1,573	273	1,537	349	1,563	525	1,793	816
Drug stores, proprietary stores	1,151	109	1,130	143	1,094	189	1,142	271	1,125	412
Other retail stores[1]	3,602	250	3,931	314	4,509	410	6,528	515	7,422	799
Nonstore retailers[2]	1,243	101	1,456	89	1,862	156	2,136	183	612	239
TOTAL	32,925	3,199	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710

1. Data for these categories in 1972 and 1977 do not exactly correspond with data from earlier years because farm equipment dealers were reclassified to wholesale trade and retail nurseries, lawn and garden supply stores; and mobile home dealers were reclassified to the building materials category from other retail stores and automotive dealers, respectively.
2. Beginning in 1977, this category excludes the individuals who sell merchandise by house-to-house canvass; the employer, or location from which canvassers operate, is included.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 1, and 1972 edition. Census of Business, 1967, Retail Trade - Area Statistics, Tennessee, Table 1; 1963, Volume II, Retail Trade - Area Statistics, Part 3, Tennessee, Table 1; 1958, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 100; 1954, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 101A.

TABLE 7.2--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1977

				Establishments with payroll			
Type of establishment	Total number of establishments	Sales ($1000)	Sole proprietors and partnerships	Number	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
TOTAL RETAIL TRADE	38,530	13,710,641	22,776	26,092	13,094,846	1,480,176	235,225
Building materials, hardware, garden supply, and mobile home dealers	1,793	815,564	834	1,345	794,583	83,733	9,805
General merchandise stores	1,325	1,764,021	501	1,052	1,748,655	231,994	37,340
Food stores	6,849	3,006,637	4,599	3,987	2,805,019	239,067	36,340
Automotive dealers	3,702	3,222,724	2,024	2,294	3,223,298	262,592	23,933
Gasoline service stations	4,090	1,150,756	2,710	3,288	1,076,676	75,336	13,371
Apparel, accessory stores	2,927	610,860	1,232	2,383	593,000	82,636	15,134
Furniture, home furnishings, equipment stores	2,801	599,375	1,497	1,949	567,531	78,109	9,547
Eating and drinking places	5,884	989,927	3,368	4,754	956,309	229,368	60,020
Drug, proprietary stores	1,125	411,911	414	1,059	408,253	54,632	8,764
Miscellaneous retail stores	8,034	1,037,866	5,597	3,981	921,522	142,709	20,971

1. Survey was taken during week of March 12.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Retail Trade, Table 1.

TABLE 7.3--SELECTED DATA ON WHOLESALE ESTABLISHMENTS, BY TYPE OF ESTABLISHMENT, TENNESSEE, 1967, 1972, AND 1977 [Sales in thousands of dollars]

Item	1967	1972	1977
Total establishments	5,381	7,002	7,406
Sales ($1000)	8,628,159	14,836,907	29,277,435
Inventories, end of year ($1000)	803,424	1,116,712	1,830,557
Payroll, entire year ($1000)	407,477	682,238	1,127,124
Number of paid employees[1]	66,758	81,867	92,501
Type of operation			
Merchant wholesalers			
Establishments	3,670	5,508	5,851
Sales	4,370,817	7,950,301	15,891,181
Manufacturers' sales branches			
Establishments	582	849	798
Sales	2,656,436	5,303,006	10,501,503
Merchandise agents, brokers			
Establishments	563	645	757
Sales	1,091,550	1,583,600	2,884,751
Other[2]			
Establishments	566	(X)	(X)
Sales	509,356	(X)	(X)

(X) not applicable.

[1] Survey taken during week of March 12.

[2] Includes petroleum bulk plants and terminals, and assemblers of farm products.

SOURCE: U.S. Department of Commerce, Bureau of the Census, data from the Census of Wholesale Trade, 1977, furnished before publication; Census of Wholesale Trade, 1972, Tennessee, Table 1; Census of Business, 1967, Wholesale Trade - Area Statistics, United States Summary, Table 4, and Tennessee, Tables 1, 2, and 3; 1963, Volume V, Wholesale Trade - Area Statistics, Tennessee, Tables 1 and 2.

TABLE 7.5--NUMBER AND LIABILITIES OF INDUSTRIAL AND COMMERCIAL BUSINESS FAILURES, TENNESSEE, 1940 - 1975, SELECTED YEARS

		Business failures[2]		
Year	Total concerns in business[1]	Number	As percentage of total business concerns	Current liabilities[3] ($1000)
1940	31,867	117	0.37	1,183
1950	45,575	64	0.14	1,445
1955	43,451	129	0.30	8,717
1956	42,438	164	0.39	7,223
1957	43,047	195	0.45	6,997
1958	43,934	157	0.36	6,225
1959	44,576	133	0.30	5,746
1960	45,272	172	0.38	10,850
1961	45,482	200	0.44	19,237
1962	45,241	192	0.42	18,036
1963	45,677	210	0.47	10,419
1964	44,914	149	0.33	23,601
1965	44,664	188	0.42	19,938
1966	44,874	134	0.30	13,802
1967	44,501	145	0.33	13,513
1968	44,290	115	0.26	9,486
1969	44,228	123	0.28	23,024
1970	44,814	170	0.38	48,090
1971	45,738	119	0.26	18,283
1972	46,721	130	0.28	13,990
1973	49,052	118	0.24	13,499
1974	50,125	147	0.29	25,025
1975	52,118	190	0.36	81,625

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1. Represents number of names listed in July issue of Dun and Bradstreet Reference Book. Industries covered include mining and manufacturing, wholesale trade, retail trade, construction and commercial service.
2. Includes concerns discontinuing following assignment, voluntary or involuntary petition in bankruptcy, attachment, execution, foreclosure, etc.; voluntary withdrawals from business with known loss to creditors; also enterprises involved in court action, such as receivership and reorganization or arrangement which may or may not lead to discontinuance; and businesses making voluntary compromise with creditors out of court.
3. Liabilities exclude long-term publicly held obligations; offsetting assets are not taken into account.

SOURCE: Dun and Bradstreet, Inc., direct correspondence and as published by U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1973, Table 792, and corresponding tables from earlier editions.

TABLE 7.4--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, TENNESSEE, 1948 - 1977, SELECTED YEARS

Type of establishment	Number of establishments					Receipts ($1000)				
	1948	1958	1967	1972	1977	1948	1958	1967	1972	1977
TOTAL	9,581	15,053	20,870	27,123	32,207	178,305	402,001	883,140	1,650,212	2,729,160
Hotels, motels, trailer parks, camps	685	1,124	1,328	1,345	1,272	27,353	43,245	85,918	168,737	323,245
Personal services	4,869	6,431	9,581	9,979	10,592	74,020	119,818	214,911	264,734	364,884
Business services	351	1,326	2,578	3,658	5,940	14,466	103,096	331,972	524,601	815,978
Auto repairs, auto services, garages	1,547	2,271	2,804	3,392	4,120	23,293	58,402	119,582	219,348	397,436
Miscellaneous repair services	1,193	2,362	2,593	2,704	3,151	11,798	31,377	52,132	86,686	179,120
Motion pictures	353	351	241	278	299	18,720	22,870	27,101	35,904	58,846
Amusement, recreation services, except motion pictures	583	1,188	1,745	2,458	2,933	8,655	23,193	51,524	132,737	207,396
Dental laboratories	n.a.	n.a.	n.a.	132	165	n.a.	n.a.	n.a.	9,347	15,997
Legal services	n.a.	n.a.	n.a.	2,235	2,587	n.a.	n.a.	n.a.	125,710	219,731
Architectural, engineering and land-surveying services	n.a.	n.a.	n.a.	942	1,148	n.a.	n.a.	n.a.	82,758	146,527

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee and 1972, Table 1; Census of Business, 1967, Selected Services - Tennessee, Table 1; 1958, Volume VI, Selected Services - Area Statistics, Tennessee, Table 100; 1948, Volume VI, Service Trade - General Statistics, United States Summary, Tables 1C, 1Q, and 1R.

TABLE 7.6--NUMBER AND SALES OF RETAIL STORES, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1958 - 1977, SELECTED YEARS [Sales in millions of dollars]

Standard Metropolitan Statistical Area	1958		1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	32,925	3,199	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710
Chattanooga	2,677	314	2,619	380	2,736	499	3,554	889	3,408	1,340
Clarksville-Hopkinsville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Johnson City-Kingsport-Bristol	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2,215	491	3,352	1,268
Knoxville	3,031	357	2,886	461	3,069	594	3,717	966	3,849	1,655
Memphis	5,322	740	4,840	895	5,219	1,181	6,548	1,960	6,347	2,949
Nashville-Davidson	3,972	526	4,033	624	4,181	878	6,572	1,727	6,716	2,897

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, and 1972 edition, Tables 1 and 4; Census of Business, 1967, Retail Trade - Area Statistics, Tennessee, Tables 1 and 4; 1963, Volume II, Retail Trade - Area Statistics, Part 3, Tennessee, Table 4; 1958, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 103A; and 1954, Volume II, Retail Trade - Area Statistics, Part 2, Tennessee, Table 103A.

TABLE 7.7--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1977

					Establishments with payroll			
Statistical area and type of establishment	Total number of establishments	Sales ($1000)	Sole proprietorships	Partnerships	Number	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
CHATTANOOGA								
Total retail trade	3,408	1,339.964	1,898	325	2,356	1,287,907	142,588	22,965
Building materials, hardware, garden supply and mobile home dealers	156	72,862	60	21	116	70,664	7,888	879
General merchandise stores	107	185,423	22	8	88	185,085	23,996	3,730
Food stores	523	293,593	322	44	313	280,458	23,093	3,777
Automotive dealers	313	306,711	171	39	196	298,909	24,098	2,166
Gasoline service stations	432	126,365	277	27	359	118,678	7,802	1,402
Apparel, accessory stores	220	59,823	80	22	179	57,713	7,837	1,386
Furniture, home furnishings, equipment stores	262	53,982	134	24	186	49,890	6,708	774
Eating and drinking places	539	94,862	305	41	431	91,943	22,369	6,017
Drug, proprietary stores	109	38,776	42	13	107	38,346	5,232	885
Miscellaneous retail stores	747	107,567	485	86	381	96,221	13,565	1,949
CLARKSVILLE-HOPKINSVILLE								
Total retail trade	1,156	453,433	626	152	869	438,820	49,935	7,847
Building materials, hardware, garden supply and mobile home dealers	47	33,923	19	6	39	32,919	3,694	340
General merchandise stores	43	65,418	7	3	37	65,084	9,224	1,480
Food stores	160	81,099	89	18	113	77,661	6,570	984
Automotive dealers	121	125,822	67	16	84	122,363	10,813	952
Gasoline service stations	140	31,092	93	20	116	29,270	2,005	366
Apparel, accessory stores	91	16,848	29	17	80	16,654	2,418	444
Furniture, home furnishings, equipment stores	103	22,220	52	12	76	21,127	2,977	355
Eating and drinking places	196	30,687	117	24	163	29,910	6,607	2,048
Drug, proprietary stores	28	(D)	4	2	26	11,094	1,692	238
Miscellaneous retail stores	227	(D)	149	34	135	22,738	3,935	640

TABLE 7.7--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1977 (Continued)

Statistical area and type of establishment	Total number of establishments	Sales ($1000)	Sole proprietorships	Partnerships	Establishments with payroll: Number	Establishments with payroll: Sales ($1000)	Establishments with payroll: Yearly payroll ($1000)	Establishments with payroll: Number of paid employees[1]
KNOXVILLE								
Total retail trade	3,849	1,655,467	1,998	364	2,761	1,610,092	183,721	28,549
Building materials, hardware, garden supply and mobile home dealers	188	113,438	83	12	143	111,899	9,903	1,036
General merchandise stores	101	264,279	17	6	94	263,890	37,559	5,597
Food stores	565	328,736	283	62	398	318,343	27,829	4,083
Automotive dealers	399	369,079	212	32	229	360,282	32,191	2,919
Gasoline service stations	391	136,000	242	35	328	129,348	8,471	1,486
Apparel, accessory stores	260	67,434	89	29	220	65,957	8,413	1,503
Furniture, home furnishings, equipment stores	318	74,623	147	29	235	71,762	9,656	1,129
Eating and drinking places	611	120,428	283	67	524	117,271	27,612	7,230
Drug, proprietary stores	113	50,937	33	10	104	50,512	6,942	1,086
Miscellaneous retail stores	903	130,513	609	82	486	120,828	15,145	2,480
MEMPHIS								
Total retail trade	6,347	2,949,115	3,216	691	4,806	2,883,599	365,255	54,766
Building materials, hardware, garden supply and mobile home dealers	243	114,026	95	15	190	111,841	14,681	1,834
General merchandise stores	193	428,572	61	12	158	427,375	58,022	9,278
Food stores	1,062	640,619	607	139	781	621,532	59,182	7,968
Automotive dealers	506	688,521	218	45	363	679,708	57,588	4,910
Gasoline service stations	639	253,240	394	48	583	249,112	18,766	3,116
Apparel, accessory stores	519	153,495	159	33	449	151,534	23,188	3,890
Furniture, home furnishings, equipment stores	491	137,548	218	72	352	132,780	19,030	2,069
Eating and drinking places	1,119	215,245	514	130	955	211,258	53,504	13,550
Drug, proprietary stores	167	88,034	61	25	151	87,300	10,458	1,703
Miscellaneous retail stores	1,408	229,815	889	172	824	211,159	50,836	6,448

TABLE 7.7--SELECTED RETAIL TRADE DATA, BY TYPE OF ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1977 (Continued)

Statistical area and type of establishment	Total number of establishments	Sales ($1000)	Sole proprietorships	Partnerships	Establishments with payroll			
					Number	Sales ($1000)	Yearly payroll ($1000)	Number of paid employees[1]
NASHVILLE-DAVIDSON								
Total retail trade	6,716	2,897,312	3,662	768	4,734	2,802,867	328,834	50,713
Building materials, hardware, garden supply and mobile home dealers	291	130,506	128	41	221	126,788	13,114	1,430
General merchandise stores	175	388,569	55	16	144	385,423	51,657	8,228
Food stores	992	585,467	578	128	705	56,354	50,164	6,768
Automotive dealers	564	748,296	270	90	384	733,768	62,590	4,861
Gasoline service stations	675	242,669	393	75	594	234,832	18,150	3,152
Apparel, accessory stores	542	128,118	213	62	435	124,363	18,055	3,162
Furniture, home furnishings, equipment stores	498	124,585	263	43	342	119,321	17,562	2,062
Eating and drinking places	1,110	240,849	566	121	940	235,146	57,867	15,146
Drug, proprietary stores	219	82,096	79	23	208	81,445	11,799	1,791
Miscellaneous retail stores	1,650	226,157	1,117	169	761	198,239	27,883	4,113

1. Survey was taken during week March 12.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 4.

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars]

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
TENNESSEE	13,709,641	815,564	1,764,021	3,006,637	3,322,724
Anderson	214,187	10,985	(D)	50,230	56,665
Clinton	45,227	2,020	2,061	9,917	19,289
Oak Ridge (part)[2]	143,449	(D)	32,841	30,096	35,953
Bedford	65,701	3,260	(D)	17,070	16,544
Shelbyville	63,820	3,260	(D)	15,712	(D)
Benton	33,805	2,077	(D)	8,690	10,600
Bledsoe	12,652	614	503	3,083	(D)
Blount	230,180	(D)	(D)	46,856	68,583
Alcoa	114,856	17,023	21,838	(D)	37,463
Maryville	96,596	6,153	(D)	23,358	23,960
Bradley	233,184	20,203	28,050	50,030	72,193
Cleveland	220,393	(D)	28,050	44,013	71,351
Campbell	84,880	3,392	4,245	22,328	20,462
LaFollette	54,433	(D)	3,189	13,698	18,158
Cannon	18,380	502	1,042	6,371	6,519
Carroll	63,560	4,377	5,085	14,469	18,489
Carter	91,131	7,236	12,015	25,967	17,357
Elizabethton	81,315	6,835	9,555	23,724	16,045
Cheatham	29,734	2,887	728	11,521	7,413
Chester	28,539	2,176	628	7,649	9,887
Claiborne	39,815	4,911	1,951	9,600	6,411
Clay	7,853	(D)	362	2,838	(D)
Cocke	70,770	4,912	6,800	21,088	13,037
Newport	65,136	(D)	(D)	18,265	12,525
Coffee	112,408	6,148	9,917	27,573	24,616
Manchester	4,6811	3,076	(D)	11,043	(D)
Tullahoma (part)[3]	64,431	3,072	7,895	(D)	14,304
Crockett	25,649	1,762	583	8,114	8,313
Cumberland	69,891	5,992	4,962	16,501	15,649
Crossville	66,640	(D)	(D)	15,834	15,649
Davidson	2,032,062	63,225	337,923	370,092	514,741
Decatur	23,608	1,913	1,305	5,977	7,519
DeKalb	29,591	1,228	741	8,456	11,533
Dickson	81,776	3,802	5,397	24,783	18,128
Dickson	72,248	3,790	(D)	19,031	(D)
Dyer	107,833	6,544	8,011	22,855	34,104
Dyersburg	88,172	6,183	7,699	18,733	22,583
Fayette	26,858	851	2,207	11,349	4,722
Fentress	28,294	1,997	2,694	9,566	2,836
Franklin	71,469	12,535	4,516	17,611	13,862
Tullahoma (part)[3]	545	--	--	(D)	--
Winchester	38,926	(D)	(D)	8,016	(D)

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
TENNESSEE	1,150,756	610,860	599,375	989,927	411,911	1,037,866
Anderson	16,354	4,951	6,884	10,980	(D)	14,527
Clinton	5,575	1,009	1,045	1,283	1,255	1,773
Oak Ridge (part)[2]	6,871	3,531	5,303	(D)	4,296	11,700
Bedford	4,632	(D)	4,298	3,866	2,099	6,039
Shelbyville	(D)	2,617	4,298	(D)	2,099	5,932
Benton	4,741	1,318	1,442	1,445	1,038	(D)
Bledsoe	1,159	(D)	584	507	(D)	1,336
Blount	13,743	(D)	8,576	12,808	8,411	7,709
Alcoa	1,588	3,686	1,431	7,027	(D)	1,739
Maryville	10,476	2,198	6,511	4,367	4,783	(D)
Bradley	16,352	7,506	8,531	14,849	(D)	(D)
Cleveland	13,821	(D)	(D)	(D)	(D)	9,940
Campbell	12,328	2,410	2,493	7,747	(D)	(D)
LaFollette	4,316	2,270	1,794	2,579	1,987	(D)
Cannon	327	405	909	396	(D)	(D)
Carroll	7,259	2,613	3,126	2,737	1,904	3,501
Carter	7,161	3,680	3,565	6,188	3,110	4,852
Elizabethton	6,201	(D)	3,373	5,457	(D)	3,424
Cheatham	(D)	459	233	1,464	(D)	1,597
Chester	1,395	1,809	1,176	1,837	768	1,214
Claiborne	4,087	622	2,650	1,829	(D)	(D)
Clay	1,189	104	228	524	(D)	1,151
Cocke	10,222	2,253	2,366	4,161	2,667	3,264
Newport	9,540	2,253	(D)	3,517	2,667	3,091
Coffee	10,216	4,140	5,328	10,704	4,562	9,204
Manchester	(D)	(D)	(D)	(D)	1,597	4,381
Tullahoma (part)[3]	2,979	(D)	(D)	6,771	2,965	(D)
Crockett	2,975	621	848	670	1,014	749
Cumberland	10,437	2,920	1,505	4,589	1,779	5,557
Crossville	(D)	2,920	1,505	4,287	1,779	5,241
Davidson	156,159	89,833	95,395	184,713	54,483	165,498
Decatur	2,218	662	1,543	1,009	(D)	(D)
DeKalb	1,888	1,050	1,734	1,132	964	865
Dickson	6,165	3,979	4,375	4,247	2,881	8,019
Dickson	5,194	(D)	(D)	3,616	(D)	7,246
Dyer	8,224	6,500	4,057	5,566	2,631	9,341
Dyersburg	7,207	6,359	(D)	4,627	(D)	8,407
Fayette	2,154	632	853	1,403	1,257	1,430
Fentress	3,486	3,629	1,131	572	(D)	(D)
Franklin	5,304	1,991	3,018	3,852	1,780	7,000
Tullahoma (part)[3]	--	(D)	(D)	--	--	(D)
Winchester	2,230	1,606	1,745	2,320	1,220	(D)

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Gibson	120,335	6,880	10,933	28,785	35,541
Humboldt	39,340	2,502	4,972	9,424	8,334
Milan	32,439	(D)	3,567	6,184	9,424
Giles	61,659	3,606	2,529	15,484	11,692
Pulaski	47,691	3,109	2,193	11,365	(D)
Grainger	19,123	346	275	8,096	(D)
Greene	126,593	10,787	14,699	30,730	23,450
Greeneville	114,615	(D)	14,355	26,450	(D)
Grundy	22,624	3,431	582	6,442	3,002
Hamblen	166,731	14,835	25,546	37,067	38,244
Morristown	163,106	14,835	(D)	34,237	38,244
Hamilton	1,069,884	59,881	164,581	199,756	261,158
Chattanooga	766,891	40,295	109,592	113,985	240,751
East Ridge	58,638	8,704	(D)	15,676	2,588
Red Bank	41,265	1,839	(D)	18,684	3,028
Signal Mountain	2,742	(D)	(D)	(D)	(D)
Soddy-Daisy	9,870	(D)	(D)	2,275	594
Hancock	6,843	(D)	363	3,046	505
Hardeman	49,524	5,392	5,491	13,890	11,380
Bolivar	33,945	(D)	(D)	7,770	10,673
Hardin	51,587	6,221	5,536	13,372	10,374
Savannah	41,907	3,363	5,362	11,179	(D)
Hawkins	58,303	(D)	(D)	21,878	12,703
Kingsport (part)[4]	(D)	--	--	(D)	(D)
Haywood	41,745	2,157	4,316	11,761	9,756
Brownsville	39,927	2,157	4,271	10,449	(D)
Henderson	49,874	3,740	3,403	14,438	12,818
Henry	74,548	6,549	8,515	16,328	15,108
Paris	70,620	(D)	(D)	14,710	(D)
Hickman	19,205	(D)	461	7,209	5,399
Houston	8,135	(D)	(D)	4,143	532
Humphreys	44,127	2,829	4,289	10,837	11,974
Jackson	16,981	1,181	468	7,206	(D)
Jefferson	54,854	3,176	2,925	20,941	9,817
Jefferson City	28,901	1,610	2,491	10,019	5,635
Johnson	23,134	1,889	1,993	7,995	4,939
Knox	1,200,366	75,704	196,924	227,277	240,778
Knoxville	1,032,557	63,680	(D)	174,200	213,064
Lake	14,984	842	462	5,523	1,494
Lauderdale	45,737	3,459	3,510	13,007	11,852
Ripley	37,213	2,611	3,370	10,609	10,141
Lawrence	91,384	6,749	7,426	21,180	30,052
Lawrenceburg	76,020	(D)	7,202	15,004	28,008

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Gibson	12,103	5,924	4,419	4,743	(D)	(D)
Humboldt	4,476	2,283	1,645	1,488	1,391	2,825
Milan	3,629	1,801	(D)	1,823	1,597	1,341
Giles	8,171	3,342	3,530	3,450	2,723	7,132
Pulaski	3,985	3,077	2,288	2,154	1,972	(D)
Grainger	3,087	(D)	542	905	(D)	598
Greene	11,232	4,938	4,619	8,622	4,700	12,816
Greeneville	7,112	(D)	(D)	8,164	4,700	12,646
Grundy	3,874	57	466	1,679	754	2,337
Hamblen	12,846	8,325	5,304	9,452	5,187	9,925
Morristown	12,540	(D)	5,304	(D)	5,187	9,707
Hamilton	87,311	47,717	44,261	83,042	(D)	(D)
Chattanooga	49,036	37,109	30,076	56,882	(D)	(D)
East Ridge	8,967	2,848	3,360	6,575	1,949	(D)
Red Bank	4,271	1,111	2,519	6,355	112	(D)
Signal Mountain	633	(D)	217	(D)	(D)	415
Soddy-Daisy	42,878	430	410	642	451	(D)
Hancock	463	453	(D)	(D)	546	273
Hardeman	4,991	1,012	1,246	1,608	2,000	2,514
Bolivar	2,863	(D)	1,090	1,199	1,637	1,941
Hardin	4,288	1,378	2,219	3,346	1,378	3,475
Savannah	2,914	1,378	(D)	2,049	1,378	2,633
Hawkins	4,836	1,710	1,946	3,231	2,210	3,148
Kingsport (part)[4]	(D)	(D)	--	--	--	(D)
Haywood	3,864	1,367	2,608	3,190	1,139	1,587
Brownsville	(D)	(D)	(D)	3,080	1,139	(D)
Henderson	5,899	1,737	2,173	2,267	1,482	1,827
Henry	5,244	4,152	2,722	5,530	2,885	7,515
Paris	(D)	4,152	(D)	4,809	(D)	7,061
Hickman	1,894	638	625	850	(D)	992
Houston	923	(D)	124	603	(D)	203
Humphreys	5,646	1,270	2,067	3,012	1,104	1,099
Jackson	686	157	667	586	(D)	(D)
Jefferson	6,555	999	1,902	2,647	2,378	3,514
Jefferson City	4,303	744	1,160	1,181	1,182	576
Johnson	2,631	486	830	787	895	689
Knox	105,242	56,381	58,793	96,284	(D)	(D)
Knoxville	74,305	52,327	52,727	86,024	28,978	(D)
Lake	1,963	237	356	1,461	850	1,796
Lauderdale	3,056	2,565	1,827	1,720	1,985	2,756
Ripley	1,467	2,242	1,456	1,398	(D)	(D)
Lawrence	4,398	3,187	4,929	2,976	3,276	7,211
Lawrenceburg	3,188	2,935	(D)	2,359	3,276	5,081

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Lewis	16,885	553	784	4,698	4,912
Lincoln	61,174	5,052	3,080	17,140	15,863
Fayetteville	57,315	4,996	(D)	14,749	15,657
Loudon	61,513	5,541	2,623	16,644	16,964
Lenoir City	36,919	(D)	(D)	9,752	12,264
McMinn	99,014	11,621	8,697	20,891	18,438
Athens	73,119	10,313	(D)	15,957	13,849
McNairy	46,109	3,886	1,249	9,924	14,788
Macon	32,373	3,947	928	13,497	4,445
Madison	281,749	15,828	50,149	54,418	63,032
Jackson	271,843	15,154	(D)	52,118	63,032
Marion	54,265	2,289	3,491	18,150	10,525
Marshall	53,163	(D)	(D)	13,362	19,039
Lewisburg	45,760	(D)	1,620	10,941	18,861
Maury	142,013	9,422	13,103	41,799	23,289
Columbia	125,356	8,676	12,645	36,202	20,544
Meigs	7,185	(D)	(D)	3,375	727
Monroe	63,568	5,752	3,980	15,832	17,387
Montgomery	260,909	21,278	(D)	43,879	78,470
Clarksville	253,299	(D)	39,701	40,986	(D)
Moore	3,022	(D)	(D)	1,430	(D)
Morgan	13,405	(D)	(D)	6,131	2,342
Obion	101,379	10,373	9,122	19,696	28,940
Union City	79,332	6,659	8,541	14,156	24,107
Overton	28,247	2,233	1,897	9,625	4,837
Perry	8,629	542	(D)	2,898	2,447
Pickett	5,425	(D)	175	1,627	849
Polk	16,653	1,187	500	5,793	2,738
Putnam	136,450	11,958	14,797	26,796	24,892
Cookeville	123,239	10,069	13,861	22,018	24,350
Rhea	51,841	553	2,563	15,654	12,980
Roane	113,150	9,253	4,263	29,575	34,893
Harriman	60,172	4,492	(D)	13,386	23,129
Oak Ridge (part)[2]	1,421	(D)	--	--	--
Rockwood	27,357	(D)	784	6,310	10,067
Robertson	84,625	3,176	5,183	17,455	33,195
Springfield	76,259	(D)	(D)	14,941	32,153
Rutherford	227,554	20,451	18,986	50,804	50,822
Murfreesboro	196,934	(D)	(D)	41,053	47,142
Smyrna	19,521	(D)	(D)	5,430	2,994
Scott	36,309	2,924	2,658	12,309	7,644

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Lewis	1,561	415	943	488	(D)	(D)
Lincoln	5,447	2,759	1,925	2,998	2,765	4,415
Fayetteville	5,055	(D)	(D)	2,825	2,765	3,727
Loudon	8,334	2,462	2,228	2,642	1,820	2,255
Lenoir City	3,473	1,937	692	1,800	1,001	1,162
McMinn	9,284	5,865	4,207	6,100	4,209	9,702
Athens	4,116	4,920	3,206	4,528	(D)	5,481
McNairy	5,457	1,576	1,857	2,312	1,206	3,854
Macon	2,739	945	967	1,029	1,249	2,627
Madison	24,479	14,065	11,770	18,969	(D)	(D)
Jackson	(D)	14,065	(D)	(D)	(D)	21,686
Marion	8,048	1,904	3,294	2,228	767	3,569
Marshall	6,912	1,573	1,724	1,649	2,295	3,615
Lewisburg	3,142	1,447	(D)	1,397	(D)	(D)
Maury	10,525	8,039	6,309	10,079	4,631	14,817
Columbia	8,987	(D)	4,427	8,844	(D)	13,209
Meigs	543	(D)	(D)	632	(D)	460
Monroe	5,771	1,492	2,927	5,346	1,722	3,359
Montgomery	16,461	7,694	13,619	18,863	6,119	(D)
Clarksville	15,770	(D)	(D)	(D)	(D)	14,421
Moore	314	(D)	(D)	(D)	(D)	876
Morgan	3,099	231	358	276	(D)	400
Obion	4,999	4,853	3,552	6,694	2,243	10,907
Union City	3,179	4,188	2,957	5,034	1,733	8,778
Overton	3,104	768	1,452	660	1,205	2,466
Perry	1,024	187	(D)	460	(D)	167
Pickett	822	(D)	84	534	(D)	474
Polk	1,624	479	508	1,348	958	1,468
Putnam	15,491	9,175	5,433	11,952	(D)	(D)
Cookeville	12,881	9,041	5,121	11,378	3,573	10,947
Rhea	5,004	2,257	1,543	2,218	2,251	1,840
Roane	9,977	3,790	4,392	5,935	5,248	4,824
Harriman	3,225	1,941	1,820	3,073	2,725	(D)
Oak Ridge (part)[2]	--	--	--	(D)	--	--
Rockwood	2,627	1,373	1,021	1,482	1,016	(D)
Robertson	6,869	2,981	3,038	4,050	2,961	5,717
Springfield	4,072	(D)	(D)	3,860	2,508	4,672
Rutherford	(D)	12,607	8,350	19,661	(D)	18,691
Murfreesboro	(D)	(D)	6,988	17,528	(D)	16,365
Smyrna	2,271	(D)	1,017	1,594	464	1,534
Scott	4,148	774	976	1,685	1,789	1,402

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Total sales	Building material dealers, etc.[1]	General merchandise stores	Food stores	Automotive dealers
Sequatchie	12,919	(D)	728	5,670	2,158
Sevier	123,915	(D)	7,080	25,864	13,647
Shelby	2,639,189	95,916	402,466	557,864	604,877
Germantown	33,472	2,196	(D)	(D)	402
Memphis	2,451,457	83,508	389,712	512,133	557,998
Millington	50,003	(D)	(D)	7,231	23,503
Smith	30,402	2,913	2,405	6,522	7,183
Stewart	13,548	(D)	(D)	3,609	3,608
Sullivan	535,924	31,730	95,936	106,878	144,805
Bristol	181,100	2,303	(D)	38,611	65,748
Kingsport (part)[4]	(D)	20,000	67,876	(D)	(D)
Sumner	189,416	24,523	8,701	53,853	46,029
Gallatin	99,129	12,828	5,540	19,124	35,819
Hendersonville	57,694	8,210	2,515	20,238	7,397
Tipton	62,847	7,126	6,695	16,783	16,178
Covington	48,628	(D)	3,735	11,323	15,613
Trousdale	22,082	1,042	(D)	5,008	(D)
Unicoi	25,512	(D)	(D)	9,166	5,980
Union	10,734	(D)	(D)	4,373	3,053
Van Buren	3,377	(D)	(D)	1,485	(D)
Warren	86,414	8,444	7,529	22,051	19,000
McMinnville	81,675	(D)	7,529	20,564	(D)
Washington	281,005	28,378	37,795	53,411	70,941
Johnson City	253,530	(D)	(D)	47,558	(D)
Wayne	21,765	1,752	785	7,522	5,763
Weakley	68,720	6,266	5,380	16,203	15,383
Martin	38,006	4,178	5,024	7,861	8,609
White	51,118	3,169	686	12,956	22,937
Sparta	50,097	3,169	(D)	12,528	22,937
Williamson	144,293	4,688	5,293	33,042	48,427
Brentwood	23,865	394	(D)	9,399	(D)
Franklin	110,843	4,164	5,205	19,682	47,564
Wilson	107,852	7,754	6,358	23,917	29,541
Lebanon	95,787	7,050	5,387	20,369	29,100

TABLE 7.10--RETAIL SALES, BY TYPE OF ESTABLISHMENT, BY COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977 [In thousands of dollars] (Continued)

County and municipality	Gasoline service stations	Apparel, accessory stores	Furniture, equipment stores	Eating, drinking places	Drug stores	Miscellaneous retail stores
Sequatchie	1,321	(D)	418	491	(D)	(D)
Sevier	7,806	5,976	5,346	27,033	(D)	20,893
Shelby	210,243	146,790	129,942	201,636	(D)	(D)
Germantown	4,375	7,370	2,017	2,798	(D)	5,908
Memphis	185,914	137,193	124,246	189,107	(D)	(D)
Millington	3,090	787	1,535	4,820	(D)	1,649
Smith	2,557	691	4,144	1,314	809	1,864
Stewart	852	593	(D)	770	(D)	1,440
Sullivan	35,508	22,448	21,463	35,969	(D)	(D)
Bristol	12,439	5,094	7,624	12,131	4,511	(D)
Kingsport (part)[4]	(D)	(D)	12,523	21,417	(D)	(D)
Sumner	15,490	7,051	4,482	10,373	7,321	11,593
Gallatin	4,855	4,066	2,987	5,396	2,700	5,814
Hendersonville	5,518	1,874	553	3,764	3,196	4,429
Tipton	3,717	2,043	1,666	2,402	2,012	4,225
Covington	2,541	1,890	(D)	1,696	(D)	3,677
Trousdale	1,365	484	(D)	375	412	1,586
Unicoi	1,965	641	1,427	1,441	(D)	(D)
Union	661	(D)	370	356	(D)	649
Van Buren	192	(D)	(D)	124	(D)	196
Warren	5,847	5,415	3,812	4,558	3,300	6,458
McMinnville	4,096	5,415	3,812	4,269	3,300	6,335
Washington	19,017	13,049	13,365	18,429	6,723	19,897
Johnson City	(D)	12,667	10,154	16,027	(D)	17,799
Wayne	1,634	373	298	640	1,003	1,995
Weakley	7,421	3,672	4,266	4,374	2,488	3,267
Martin	2,049	2,044	2,646	2,411	1,141	2,043
White	2,710	1,742	1,194	1,631	1,512	2,581
Sparta	2,265	1,742	(D)	(D)	1,512	(D)
Williamson	18,512	5,824	3,949	8,462	5,347	10,749
Brentwood	4,744	(D)	(D)	2,556	(D)	3,738
Franklin	11,000	5,047	3,289	5,365	3,508	6,019
Wilson	14,686	5,384	4,763	7,879	3,277	4,293
Lebanon	12,215	3,204	4,578	7,324	(D)	(D)

-- represents zero.
(D) Withheld to avoid disclosure.
1. Includes building materials, hardware, garden supply, mobile home dealers.
2. Oak Ridge is in Anderson and Roane Counties.
3. Tullahoma is in Coffee and Franklin Counties.
4. Kingsport is in Hawkins and Sullivan Counties.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Retail Trade, 1977, Area Series, Tennessee, Table 7.

TABLE 7.8--SELECTED WHOLESALE TRADE DATA, BY TYPE OF BUSINESS ESTABLISHMENT, STANDARD METROPOLITAN STATISTICAL AREAS, 1967, 1972, AND 1977

Standard Metropolitan Statistical Area	Total		Merchant wholesalers		Other operating types	
	Establishments	Sales ($1000)	Establishments	Sales ($1000)	Establishments	Sales ($1000)
1967						
Chattanooga	556	782,019	403	405,885	153	376,134
Knoxville	641	698,106	470	395,819	171	302,287
Memphis	1,534	4,406,403	1,055	2,204,471	479	2,201,932
Nashville	959	1,423,973	683	814,502	276	609,471
1972						
Chattanooga	714	1,504,918	536	697,295	178	807,623
Kingsport-Bristol	326	517,217	258	263,882	68	253,335
Knoxville	775	1,158,350	603	709,979	172	448,371
Memphis	1,884	7,601,611	1,403	3,615,114	481	3,986,497
Nashville-Davidson	1,393	2,586,029	1,072	1,485,272	321	1,100,757
1977						
Chattanooga	787	2,564,305	617	1,125,824	170	1,438,481
Clarksville-Hopkinsville[1]	188	332,053	156	249,232	32	82,821
Johnson City-Kingsport-Bristol	526	1,751,862	448	728,535	78	1,023,327
Knoxville	848	2,473,621	666	1,404,876	182	1,068,745
Memphis	1,982	15,650,440	1,458	8,563,093	524	7,087,347
Nashville-Davidson	1,547	4,868,906	1,164	2,658,063	383	2,210,843

1. Clarksville-Hopkinsville was designated an SMSA in 1975.

SOURCE: U.S. Department of Commerce, Bureau of the Census, data from Census of Wholesale Trade, 1977, furnished before publication; Census of Wholesale Trade, 1972, Area Series 3, Tennessee, Table 2; Census of Business, 1967, Wholesale Trade - Tennessee, Table 5.

TABLE 7.9--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, TENNESSEE AND STANDARD METROPOLITAN STATISTICAL AREAS, 1948 - 1977, SELECTED YEARS

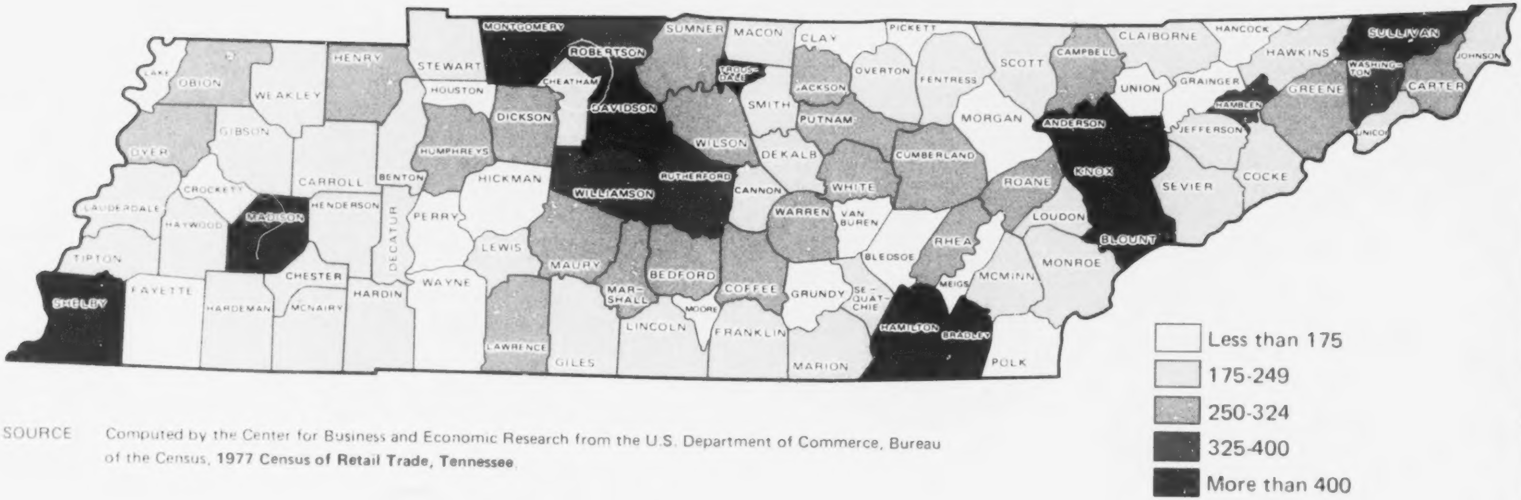
Standard Metropolitan Statistical Area	1948		1958		1967		1972		1977	
	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)
TENNESSEE	9,581	178,305	15,053	402,001	20,879	883,140	27,123	1,650,212	32,207	2,729,160
Chattanooga	792	15,545	1,401	39,878	1,809	80,554	2,671	157,541	2,937	258,022
Clarksville-Hopkinsville	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	834	45,742
Johnson City-Kingsport-Bristol	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1,444	63,496	2,512	151,399
Knoxville	822	16,760	1,711	47,704	2,264	77,247	2,972	158,411	3,610	272,279
Memphis	1,323	29,463	2,859	111,144	3,475	217,851	5,207	493,849	6,105	688,609
Nashville-Davidson	1,017	24,327	2,349	77,855	3,363	165,570	5,762	385,404	7,489	728,459

n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee, Table 4 and 1972; Census of Business, 1967, Selected Services - Tennessee, Table 4; 1963, Volume VII, Selected Services - Area Statistics, Part 3, Tennessee, Tables 4 and 10; 1958, Volume VI, Selected Services - Area Statistics, Tennessee, Tables 103 and 103A; 1948, Volume VI, Service Trade - General Statistics, United States Summary, Table 1S.

FIGURE 7.2

Retail Sales per Establishment by County, 1977


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
HOUSTON
CHEATHAM
TROUSDALE
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
DYER
GIBSON
DICKSON
DAVIDSON
SMITH
PUTNAM
MORGAN
ANDERSON
JEFFERSON
HUMPHREYS
WILSON
DEKALB
CUMBERLAND
KNOX
CROCKETT
CARROLL
BENTON
HICKMAN
RUTHERFORD
WHITE
ROANE
SEVIER
COCKE
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
WILLIAMSON
CANNON
WARREN
VAN BUREN
LOUDON
BLOUNT
TIPTON
LEWIS
MAURY
RHEA
BLEDSOE
MONROE
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
MEIGS
MCMINN
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
Less than 175
175-249
250-324
325-400
More than 400

SOURCE Computed by the Center for Business and Economic Research from the U.S. Department of Commerce, Bureau of the Census, **1977 Census of Retail Trade, Tennessee**.

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972

County and municipality	Total number of establishments		Total sales ($1000)		Total inventories end of year[1] ($1000)	Establishments with payroll				Merchant wholesalers			
						Number of paid employees[2]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
TENNESSEE	5,381	7,002	8,678,159	14,836,907	1,116,712	66,758	81,867	407,477	682,238	3,670	5,508	4,420,817	7,950,301
Anderson	29	41	9,870	26,140	1,299	109	209	530	1,196	23	34	4,735	13,042
Oak Ridge (part)[3]	17	18	3,843	7,619	517	65	76	333	438	14	16	3,168	(D)
Bedford	26	41	13,555	25,457	1,931	141	298	740	1,698	16	35	6,899	16,194
Shelbyville	21	37	12,468	21,228	1,752	130	288	658	1,568	12	31	(D)	11,965
Benton	11	14	2,199	3,760	639	67	70	264	343	7	14	(D)	3,760
Bledsoe	2	9	(D)	1,987	202	(D)	44	(D)	185	--	9	(D)	1,987
Blount	36	40	21,814	46,142	4,827	244	478	1,163	3,581	24	34	9,547	38,754
Alcoa	6	8	6,322	10,259	707	69	101	275	714	4	7	(D)	(D)
Maryville	25	23	11,664	15,517	1,456	145	231	760	1,449	15	19	(D)	(D)
Bradley	47	72	35,787	74,670	5,274	285	594	1,715	4,680	33	66	23,577	71,672
Cleveland	43	67	33,386	71,805	5,075	273	574	1,656	4,531	29	61	21,176	68,807
Campbell	17	24	7,053	14,111	1,151	72	163	319	945	9	20	3,958	11,908
LaFollette	12	13	4,901	9,502	602	34	121	146	657	6	11	(D)	(D)
Cannon	4	7	(D)	5,864	319	(D)	69	(D)	248	3	5	195	(D)
Carroll	21	41	7,744	23,794	2,217	100	205	483	1,106	13	33	3,026	19,702
Carter	15	20	5,637	8,331	642	72	114	335	580	14	79	(D)	(D)
Elizabethton	12	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	12	17	(D)	7,354
Cheatham	3	6	660	(D)	(D)	7	(D)	36	(D)	1	6	(D)	(D)
Chester	5	18	3,109	11,556	1,793	38	103	101	512	2	17	(D)	(D)
Claiborne	13	18	9,044	18,331	556	113	148	291	612	4	11	1,717	8,712
Clay	5	6	481	722	46	5	11	38	41	4	5	(D)	(D)
Cocke	20	24	12,037	27,003	1,101	83	112	301	489	11	19	5,717	21,742
Newport	13	19	6,762	(D)	(D)	59	(D)	214	(D)	9	16	(D)	(D)

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Total inventories end of year[1] ($1000)	Establishments with payroll				Merchant wholesalers			
						Number of paid employees[2]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
Coffee	33	48	14,454	33,322	3,167	174	315	879	1,958	23	44	8,133	29,097
Manchester	n.a.	13	n.a.	8,862	1,061	n.a.	87	n.a.	363	n.a.	12	n.a.	(D)
Tullahoma (part)[4]	25	27	12,083	19,502	1,514	143	183	724	1,273	16	24	(D)	(D)
Crockett	11	21	16,695	32,845	767	53	159	303	964	5	16	(D)	(D)
Cumberland	22	30	15,580	16,932	1,324	134	148	604	820	14	26	9,962	9,837
Crossville	n.a.	25	n.a.	(D)	(D)	n.a.	(D)	n.a.	(D)	n.a.	22	n.a.	9,623
Davidson[5]	887	1,085	1,376,480	2,341,380	188,799	13,742	16,640	88,202	153,622	638	815	787,431	1,331,270
Decatur	5	7	(D)	5,926	548	(D)	47	(D)	248	2	6	(D)	(D)
DeKalb	4	13	(D)	4,844	345	(D)	49	(D)	161	2	12	(D)	(D)
Dickson	16	32	6,019	(D)	(D)	52	(D)	228	(D)	7	29	(D)	(D)
Dickson	14	25	(D)	11,948	763	(D)	107	(D)	752	5	23	1,072	(D)
Dyer	51	81	35,813	67,106	10,360	363	576	1,479	3,618	30	68	21,954	48,384
Dyersburg	38	62	19,911	43,415	8,864	300	452	1,128	3,025	22	52	12,355	(D)
Fayette	7	22	2,264	10,615	1,956	24	111	81	632	3	17	(D)	(D)
Fentress	5	7	1,086	6,210	249	15	39	29	166	2	6	(D)	(D)
Franklin	12	29	3,709	10,803	1,316	53	154	238	913	7	28	1,767	(D)
Tullahoma (part)[4]	--	1	--	(D)	(D)	--	(D)	--	(D)	--	1	--	(D)
Winchester	n.a.	10	n.a.	(D)	(D)	n.a.	(D)	n.a.	(D)	n.a.	10	n.a.	(D)
Gibson	54	76	37,821	46,168	3,265	435	366	1,984	2,152	31	68	19,001	34,499
Humboldt	10	15	5,020	9,516	615	47	78	267	619	6	13	2,128	(D)
Milan	17	26	16,206	17,321	1,028	265	133	1,279	782	9	22	12,340	13,505
Giles	27	38	11,837	25,925	1,256	150	248	710	1,436	18	32	(D)	16,461
Pulaski	23	31	(D)	23,739	1,005	(D)	210	(D)	1,283	14	26	7,285	(D)

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972 (Continued)

County and municipality	Total number of establish-ments		Total sales ($1000)		Total inven-tories end of year[1] ($1000)	Establishments with payroll: Number of paid employees[2]		Establishments with payroll: Yearly payroll ($1000)		Merchant wholesalers: Establish-ments		Merchant wholesalers: Sales ($1000)	
	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
Grainger	1	4	(D)	1,108	200	(D)	23	(D)	75	1	4	(D)	1,108
Greene	44	68	32,106	50,706	4,894	281	540	1,211	2,466	20	50	(D)	34,131
Greeneville	42	64	(D)	50,026	4,767	(D)	521	(D)	2,388	18	46	10,407	33,451
Grundy	4	8	788	1,782	161	11	24	47	97	3	7	(D)	(D)
Hamblen	45	58	46,380	60,689	4,459	833	691	3,669	4,476	30	48	34,427	42,941
Morristown	38	53	28,724	(D)	(D)	411	(D)	1,903	(D)	25	43	(D)	(D)
Hamilton	528	626	760,097	1,434,382	76,375	6,213	7,192	39,897	64,835	391	467	397,807	659,337
Chattanooga	470	540	721,087	1,109,782	70,385	5,771	6,684	37,078	60,229	352	411	374,691	622,274
East Ridge	11	19	4,776	(D)	(D)	99	(D)	550	(D)	9	13	(D)	10,086
Red Bank	5	17	1,622	(D)	(D)	35	(D)	271	(D)	4	14	(D)	(D)
Soddy-Daisy	n.a.	3	n.a.	2,497	115	n.a.	37	n.a.	244	n.a.	3	n.a.	2,497
Hancock	--	2	--	(D)	(D)	--	(D)	--	(D)	--	2	--	(D)
Hardeman	12	22	3,186	9,623	1,047	93	160	275	685	7	19	1,710	7,999
Bolivar	n.a.	15	n.a.	7,175	884	n.a.	104	n.a.	452	n.a.	13	n.a.	(D)
Hardin	19	30	6,837	18,535	1,592	114	156	503	1,132	14	28	5,215	(D)
Savannah	n.a.	26	n.a.	(D)	(D)	n.a.	(D)	n.a.	(D)	n.a.	24	n.a.	16,297
Hawkins	9	20	6,369	13,293	857	54	111	97	478	3	19	(D)	(D)
Kingsport (part)[6]	(X)	1	(X)	(D)	(D)	(X)	(D)	(X)	(D)	(X)	1	(X)	(D)
Haywood	15	31	6,263	21,815	2,380	44	184	200	1,012	7	21	1,716	11,808
Brownsville	15	29	6,263	(D)	(D)	44	(D)	200	(D)	7	20	1,716	(D)
Henderson	11	26	13,643	26,854	1,458	95	182	386	768	4	21	(D)	(D)

Table 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Total inventories end of year[1] ($1000)	Establishments with payroll				Merchant wholesalers			
						Number of paid employees[2]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
Henry	31	42	22,996	23,832	3,035	394	230	2,150	1,483	20	37	10,145	18,677
Paris	27	38	(D)	21,004	2,975	(D)	211	(D)	1,380	18	34	(D)	(D)
Hickman	4	12	1,264	3,625	760	15	32	59	200	2	10	(D)	(D)
Houston	3	8	(D)	1,196	130	(D)	13	(D)	85	2	7	(D)	(D)
Humphreys	12	14	3,344	5,964	476	76	93	323	373	7	13	2,027	(D)
Jackson	4	5	806	1,417	74	7	18	20	55	2	4	(D)	(D)
Jefferson	5	9	2,480	11,027	1,729	58	110	302	684	5	8	2,480	(D)
Jefferson City	n.a.	4	n.a.	4,093	798	n.a.	47	n.a.	282	n.a.	4	n.a.	4,093
Johnson	6	8	3,479	3,360	334	19	45	85	198	2	7	(D)	(D)
Knox	576	689	666,422	1,082,274	85,924	7,616	8,755	46,999	72,306	423	530	381,537	654,389
Knoxville	552	625	648,797	953,920	67,430	7,418	7,789	45,633	62,594	403	480	366,568	577,391
Lake	9	18	3,712	7,425	1,347	29	123	145	504	3	18	583	7,425
Lauderdale	17	29	15,408	23,196	1,903	51	177	265	956	10	26	13,601	(D)
Lawrence	26	37	7,287	23,317	2,119	97	188	357	1,120	19	33	3,739	18,758
Lawrenceburg	18	29	5,657	18,960	1,926	70	171	276	1,038	13	26	(D)	(D)
Lewis	10	7	1,895	2,950	124	22	32	100	189	7	7	1,173	2,950
Lincoln	30	44	19,232	31,445	1,661	192	303	792	1,323	21	36	6,037	12,351
Fayetteville	25	36	17,998	(D)	(D)	171	(D)	656	(D)	16	31	4,803	11,249
Loudon	18	22	5,525	17,469	1,319	82	158	270	1,088	10	18	1,147	11,159
Lenoir City	n.a.	8	n.a.	5,883	598	n.a.	74	n.a.	597	n.a.	8	n.a.	5,883
McMinn	31	47	32,964	27,382	2,441	534	296	2,955	1,938	18	43	23,976	23,580
Athens	26	35	(D)	24,628	2,112	(D)	255	(D)	1,705	13	31	(D)	20,826

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Total inventories end of year[1] ($1000)	Establishments with payroll				Merchant wholesalers			
						Number of paid employees[2]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
McNairy	15	29	7,065	14,309	1,677	63	121	305	830	8	24	3,095	12,356
Macon	6	11	1,348	2,887	265	28	42	131	224	5	11	(D)	2,887
Madison	113	127	100,418	199,353	15,470	1,176	1,761	6,170	12,917	81	104	74,927	165,135
Jackson	106	123	97,333	196,447	15,368	1,124	1,699	5,958	12,607	76	100	(D)	162,229
Marion	14	23	6,709	15,157	905	68	73	243	407	8	18	2,348	(D)
Marshall	18	27	5,506	13,314	1,420	56	136	245	1,038	13	24	2,133	(D)
Lewisburg	13	20	4,448	11,927	1,373	39	118	209	971	9	17	(D)	(D)
Maury	41	64	37,242	99,099	5,016	378	553	1,860	3,041	27	54	15,613	77,450
Columbia	37	55	32,610	(D)	(D)	322	(D)	1,176	(D)	24	46	(D)	71,127
Meigs	--	2	--	(D)	(D)	--	(D)	--	(D)	--	2	--	(D)
Monroe	13	25	10,664	22,544	1,332	151	256	658	1,364	9	22	5,475	17,335
Montgomery	67	75	32,417	60,058	7,365	580	783	2,107	4,503	47	60	15,709	44,183
Clarksville	63	69	(D)	57,136	6,840	(D)	729	(D)	4,241	44	54	15,507	41,261
Moore	--	1	--	(D)	(D)	--	(D)	--	(D)	--	1	--	(D)
Morgan	3	8	1,339	5,151	161	16	34	45	223	1	6	(D)	(D)
Obion	47	75	26,124	44,256	4,597	299	503	1,329	2,778	28	69	9,193	41,018
Union City	29	47	15,256	30,698	3,652	193	321	1,007	1,972	19	45	7,052	(D)
Overton	6	9	2,054	5,108	361	45	47	141	304	3	9	520	5,108
Perry	1	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	2	(D)	(D)
Pickett	1	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	1	2	(D)	(D)

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972 (Continued)

County and municipality	Total number of establishments		Total sales ($1000)		Total inventories end of year[1] ($1000)	Establishments with payroll				Merchant wholesalers			
						Number of paid employees[2]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
Polk	4	4	732	1,983	131	10	15	28	71	2	4	(D)	(D)
Putnam	49	71	28,702	57,292	4,469	331	521	1,404	2,894	34	63	16,459	40,028
Cookeville	39	56	21,100	45,133	3,692	272	420	1,177	2,266	28	48	12,311	27,869
Rhea	12	15	2,399	3,499	223	20	36	64	168	6	13	301	(D)
Roane	28	40	17,014	20,116	1,544	190	209	863	1,405	20	32	4,784	14,586
Harriman	14	18	9,454	12,007	777	108	119	557	819	9	13	2,082	9,927
Oak Ridge (part)[3]	--	2	--	(D)	(D)	--	(D)	--	(D)	--	2	--	(D)
Rockwood	8	10	(D)	4,127	552	(D)	35	(D)	253	7	8	(D)	(D)
Robertson	29	38	18,240	26,827	2,001	316	316	689	1,284	10	26	2,400	15,548
Springfield	24	32	15,624	22,516	1,777	289	275	627	1,134	7	21	(D)	(D)
Rutherford	52	71	33,873	62,870	8,038	418	581	2,371	3,517	35	61	23,190	51,201
Murfreesboro	41	51	26,573	37,181	2,998	369	360	2,208	2,031	27	42	(D)	(D)
Smyrna	n.a.	7	n.a.	2,052	165	n.a.	19	n.a.	187	n.a.	7	n.a.	2,052
Scott	12	17	5,067	9,557	677	53	105	217	480	9	14	4,110	7,685
Sequatchie	5	6	1,790	2,068	165	6	18	26	87	1	3	(D)	(D)
Sevier	12	21	4,065	9,913	1,007	47	105	227	579	7	18	1,836	7,776
Shelby	1,481	1,748	4,378,941	7,531,524	572,196	23,996	27,267	156,514	248,311	1,022	1,296	2,188,336	3,626,545
Memphis	1,400	1,676	4,255,193	7,340,000	556,564	22,863	26,523	148,696	241,172	970	1,236	2,156,197	3,526,961
Millington	8	6	2,190	4,254	235	60	36	134	251	5	6	(D)	(D)
Smith	18	25	10,818	14,345	869	105	126	306	520	8	17	2,786	5,696

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972 (Continued)

						Establishments with payroll				Merchant wholesalers			
County and municipality	Total number of establishments		Total sales ($1000)		Total inventories end of year[1] ($1000)	Number of paid employees[2]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
Stewart	3	4	1,923	3,686	29	5	27	6	79	1	3	(D)	(D)
Sullivan	155	189	368,216	340,054	19,045	2,336	2,862	16,725	28,181	109	144	75,481	128,498
Bristol	64	73	(D)	84,719	6,970	(D)	809	(D)	6,434	50	57	32,491	(D)
Kingsport (part)[6]	75	93	70,923	110,527	7,869	1,049	1,190	6,552	9,803	50	71	39,228	60,856
Sumner	41	70	30,011	41,707	4,357	285	434	1,500	2,524	27	58	(D)	30,662
Gallatin	26	32	24,585	28,367	2,601	194	225	976	1,469	14	24	(D)	19,189
Tipton	16	36	12,246	27,244	1,893	66	162	285	881	9	28	8,998	(D)
Covington	12	28	11,674	24,562	1,713	60	126	268	724	5	21	8,426	22,386
Trousdale	14	16	11,982	15,995	2,728	86	58	264	310	5	10	3,122	8,992
Unicoi	4	8	(D)	1,509	218	(D)	40	(D)	174	4	8	(D)	1,509
Union	1	5	(D)	3,794	299	(D)	42	(D)	260	--	5	--	3,794
Van Buren	--	2	--	(D)	(D)	--	(D)	--	(D)	--	2	--	(D)
Warren	26	46	13,328	21,212	1,963	162	292	777	1,617	17	40	4,741	16,232
McMinnville	21	29	8,012	9,643	869	118	123	548	820	15	25	(D)	(D)
Washington	110	145	113,850	186,588	13,400	1,307	1,584	6,722	11,406	71	116	70,592	145,988
Johnson City	99	118	102,414	164,914	11,451	1,167	1,364	5,920	10,030	66	92	64,805	128,084
Wayne	2	5	(D)	1,469	101	(D)	20	(D)	83	1	5	(D)	(D)
Weakley	31	61	15,589	29,889	2,754	135	344	663	1,985	22	54	8,450	25,470
Martin	n.a.	21	n.a.	13,033	1,409	n.a.	167	n.a.	1,073	n.a.	18	n.a.	11,521
White	22	31	14,912	31,364	1,901	80	223	230	1,013	11	26	2,463	17,073
Williamson	20	51	17,677	63,586	1,664	138	247	768	1,633	12	41	7,147	18,490
Franklin	12	28	8,851	18,751	982	45	151	239	889	6	23	(D)	12,018

TABLE 7.12--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977

County	1972				1977			
	Number	Receipts ($1000)	Sole proprietorships	Partnerships	Number	Receipts ($1000)	Sole proprietorships	Partnerships
TENNESSEE	27,123	1,650,212	17,631	2,641	32,207	2,729,160	24,569	2,767
Anderson	330	10,111	219	43	433	(D)	351	34
Bedford	214	9,406	158	19	221	12,703	195	13
Benton	92	1,501	75	7	101	2,037	92	7
Bledsoe	34	376	27	2	40	957	33	6
Blount	384	14,182	268	43	454	22,460	362	43
Bradley	415	17,204	283	38	525	34,620	430	37
Campbell	143	3,990	92	16	157	8,389	130	15
Cannon	37	696	27	2	61	993	59	1
Carroll	177	2,992	127	15	222	4,481	195	13
Carter	189	4,836	134	14	204	7,056	175	14
Cheatham	88	2,790	77	5	107	5,908	95	8
Chester	66	902	50	6	70	1,576	62	5
Claiborne	81	1,410	65	5	113	5,629	97	9
Clay	36	783	23	4	29	1,133	24	2
Cocke	157	4,436	116	26	188	6,744	159	20
Coffee	223	56,794	142	29	282	96,214	229	31
Crockett	92	1,430	70	4	92	2,017	86	3
Cumberland	132	4,557	85	17	166	7,462	136	17
Davidson[1]	4,034	328,669	2,491	322	5,134	606,248	3,672	393
Decatur	62	1,012	41	6	68	1,488	58	6
DeKalb	84	1,983	62	7	101	7,025	90	5
Dickson	145	4,114	95	18	201	7,189	171	16
Dyer	256	6,522	176	27	239	11,675	198	21
Fayette	57	1,069	46	1	85	2,274	77	4
Fentress	64	1,278	41	6	71	2,066	60	9
Franklin	182	3,278	125	18	222	4,837	198	15
Gibson	358	7,766	253	41	359	12,219	305	34
Giles	139	3,226	89	16	168	5,362	142	16
Grainger	51	1,573	41	4	77	1,211	69	5
Greene	276	8,254	186	30	341	12,459	265	47
Grundy	46	2,228	38	2	67	2,067	65	--
Hamblen	278	13,013	182	31	341	16,959	267	27
Hamilton	1,995	136,373	1,226	193	2,230	226,052	1,508	207
Hancock	18	172	17	--	20	212	18	1
Hardeman	84	1,472	63	7	94	2,778	84	8

TABLE 7.12--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977 (Continued)

	1972				1977			
County	Number	Receipts ($1000)	Sole proprietorships	Partnerships	Number	Receipts ($1000)	Sole proprietorships	Partnerships
Hardin	117	2,239	85	12	129	3,525	111	11
Hawkins	212	5,110	161	22	174	5,685	145	15
Haywood	89	2,828	64	10	86	3,091	74	7
Henderson	106	2,413	66	8	132	3,655	115	9
Henry	187	5,334	128	21	213	7,104	182	22
Hickman	71	1,252	58	3	90	2,701	80	7
Houston	38	529	32	1	36	578	34	1
Humphreys	102	2,315	74	12	109	4,417	86	13
Jackson	28	549	20	3	41	799	37	3
Jefferson	158	2,204	121	15	210	4,615	179	22
Johnson	53	945	37	5	78	2,632	69	4
Knox	2,217	133,565	1,357	187	2,674	229,210	1,893	248
Lake	66	1,158	46	6	66	1,633	61	3
Lauderdale	117	2,314	80	8	115	3,144	105	7
Lawrence	195	3,660	149	20	229	5,572	200	17
Lewis	42	1,182	26	6	45	1,559	35	6
Lincoln	161	3,491	109	27	196	8,449	174	14
Loudon	160	4,058	116	17	173	7,366	147	9
McMinn	245	9,276	170	30	246	14,392	201	22
McNairy	112	1,870	80	10	136	3,274	124	9
Macon	87	1,297	64	8	87	1,773	79	5
Madison	464	(D)	281	47	523	37,722	375	50
Marion	108	2,418	84	8	121	3,439	106	7
Marshall	121	3,528	78	15	158	4,635	138	12
Maury	278	8,487	193	24	298	13,963	244	31
Meigs	23	209	20	--	28	469	27	1
Monroe	159	4,702	117	9	164	5,809	142	13
Montgomery	393	13,637	246	46	438	28,424	333	58
Moore	13	154	11	1	17	206	16	1
Morgan	48	705	41	1	46	794	45	--
Obion	229	6,123	158	24	238	9,759	197	22
Overton	72	1,912	49	10	78	2,430	65	12
Perry	22	312	18	1	32	679	28	9
Pickett	16	376	9	5	25	627	23	1
Polk	41	491	37	2	51	756	47	2
Putnam	278	10,030	166	42	339	21,554	255	39
Rhea	121	2,534	92	10	118	3,377	102	9
Roane	290	(D)	216	25	268	(D)	227	15
Robertson	153	2,840	111	18	170	4,906	148	15
Rutherford	398	16,000	257	49	529	33,752	419	49

TABLE 7.12--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, BY COUNTY, 1972 AND 1977 (Continued)

County	1972				1977			
	Number	Receipts ($1000)	Sole proprietorships	Partnerships	Number	Receipts ($1000)	Sole proprietorships	Partnerships
Scott	81	1,524	64	8	78	3,035	63	8
Sequatchie	34	617	28	3	39	1,781	38	1
Sevier	398	23,092	235	50	467	48,012	317	64
Shelby	4,646	454,340	2,705	464	5,446	643,825	2,681	479
Smith	55	1,204	33	9	76	1,376	64	8
Stewart	42	725	31	7	42	1,007	37	4
Sullivan	784	42,095	489	83	962	74,172	741	86
Sumner	412	11,819	300	39	594	25,693	503	44
Tipton	151	2,186	97	18	166	4,725	138	20
Trousdale	26	325	19	2	30	719	27	3
Unicoi	71	1,447	46	7	87	2,038	72	7
Union	41	553	32	5	49	1,309	43	3
Van Buren	9	32	8	1	14	158	13	1
Warren	213	5,249	158	20	253	10,513	223	12
Washington	475	17,902	315	41	583	29,096	442	49
Wayne	47	831	38	1	50	1,189	45	2
Weakley	194	5,446	154	18	196	5,040	169	17
White	103	2,961	67	11	132	4,206	116	8
Williamson	259	11,714	182	26	429	30,183	336	36
Wilson	273	7,458	193	36	325	15,480	276	30

-- represents zero.
(D) Withheld to avoid disclosure.

1. Includes the Metropolitan Government of Nashville and Davidson County.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Selected Service Industries, 1977, Area Series, Tennessee, Table 7, and 1972 edition.

TABLE 7.13--NUMBER AND SALES OF RETAIL STORES, SOUTHEASTERN STATES, 1963, 1967, 1972, AND 1977 [Sales in millions of dollars]

State	1963		1967		1972		1977	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	33,226	4,009	34,273	5,283	38,317	8,466	38,530	13,710
Alabama	29,065	3,253	28,752	4,120	32,401	6,584	31,582	10,705
Arkansas	18,273	1,984	21,130	2,535	22,118	3,912	21,779	6,383
Florida	53,293	7,610	58,727	10,280	76,130	19,498	82,251	31,413
Georgia	36,987	4,570	38,992	6,175	45,849	10,412	44,605	15,916
Kentucky	30,107	3,174	28,937	3,983	29,668	6,161	30,104	10,492
Louisiana	24,609	3,391	30,597	4,760	32,636	7,214	32,049	12,417
Mississippi	19,167	1,914	20,543	2,524	22,265	3,961	21,469	6,185
North Carolina	43,857	4,975	45,447	6,648	49,553	10,650	50,619	16,842
South Carolina	22,156	2,273	23,502	3,104	26,350	5,174	26,897	8,350
Virginia	32,206	4,790	32,315	6,150	35,212	10,030	37,216	15,535
West Virginia	16,915	1,779	15,582	2,107	15,650	3,307	14,912	5,676

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Retail Trade, 1977*, Area Series, United States, Table 4, and 1972 edition; *Census of Business, 1967*, Retail Trade - Area Statistics, United States, Table 4; *1963*, Volume II, Retail Trade - Area Statistics, Part 1, United States, Table 4; *1958*, Volume I, Retail Trade - Summary Statistics, Chapter 1, Table 3.

TABLE 7.14--NUMBER AND SALES OF WHOLESALE ESTABLISHMENTS, SOUTHEASTERN STATES, 1948, 1963, 1967, AND 1972 [Sales in millions of dollars]

State	1948		1963		1967		1972	
	Number	Sales	Number	Sales	Number	Sales	Number	Sales
TENNESSEE	3,529	3,477	5,100	6,677	5,381	8,628	7,002	14,837
Alabama	2,597	1,678	3,935	3,395	4,253	4,437	5,434	7,538
Arkansas	2,147	852	2,566	1,546	2,659	1,956	3,580	3,438
Florida	3,718	1,991	8,896	7,487	9,650	10,303	13,450	19,984
Georgia	3,844	3,264	6,530	8,100	6,941	11,459	9,368	19,789
Kentucky	2,456	1,784	3,632	3,211	3,715	3,994	4,709	7,020
Louisiana	3,068	2,227	4,852	4,598	5,243	6,559	6,418	9,806
Mississippi	1,736	958	2,544	1,787	2,623	2,309	3,485	3,942
North Carolina	3,962	3,130	6,615	6,983	7,011	9,530	8,892	15,911
South Carolina	1,609	1,008	2,738	1,993	2,918	2,745	3,886	4,696
Virginia	3,000	2,033	4,317	4,376	4,577	6,162	5,772	10,267
West Virginia	1,737	1,077	2,028	1,396	2,001	1,691	2,248	2,394

NOTE: The 1977 Census of Wholesale Trade had not been released by the Bureau of the Census at the time of publication.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1972, Volume 1, Summary and Subject Statistics, Table 3; Census of Business, 1967, Wholesale Trade - Area Statistics, United States Summary, Table 4; 1963, Volume V, Wholesale Trade - Summary Statistics, Part 1, Table 5; 1948, Volume V, Wholesale Trade - Area Statistics, United States Summary, Table 1F.

TABLE 7.15--NUMBER AND RECEIPTS OF SELECTED SERVICE ESTABLISHMENTS, SOUTHEASTERN STATES, 1967, 1972, AND 1977 [Receipts in thousands of dollars]

State	1967		1972		1977	
	Number	Receipts	Number	Receipts	Number	Receipts
TENNESSEE	20,870	883,140	27,123	1,650,212	32,207	2,729,160
Alabama	14,782	573,796	20,380	1,119,812	21,878	1,695,790
Arkansas	11,372	269,911	14,939	578,777	16,371	922,114
Florida	46,358	2,275,243	69,394	5,156,193	81,761	8,549,374
Georgia	22,527	966,621	32,603	2,130,486	36,859	3,453,968
Kentucky	16,412	496,731	20,018	951,325	24,047	1,596,746
Louisiana	18,193	688,173	25,252	1,482,476	27,534	2,941,031
Mississippi	9,997	278,574	13,560	538,759	14,577	887,572
North Carolina	26,827	860,122	34,245	1,719,837	41,111	2,752,022
South Carolina	12,744	395,878	17,169	805,467	19,633	1,420,276
Virginia	19,986	835,314	27,386	1,950,846	36,761	3,613,266
West Virginia	8,176	277,197	9,873	478,261	11,417	824,238

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Service Industries, individual state reports; data for Florida, Louisiana, South Carolina, Virginia, and West Virginia were obtained directly from the Bureau of the Census before publication; Census of Selected Service Industries, 1972, Volume I, Summary and Subject Statistics, Table 3; Census of Business, 1967, Selected Services - United States Summary, Tables 4 and 5; 1963, Volume VI, Selected Services - Summary Statistics, Table 9.

TABLE 7.16--NUMBER AND RECEIPTS OF HOTELS AND MOTELS, SOUTHEASTERN STATES, 1967, 1972, AND 1977

State	1967		1972		1977	
	Number	Receipts ($1000)	Number	Receipts ($1000)	Number	Receipts ($1000)
TENNESSEE	1,328	85,918	1,345	168,387	1,272	323,245
Alabama	860	59,194	956	94,189	832	155,194
Arkansas	1,075	47,938	1,028	77,396	855	116,573
Florida	7,523	593,070	7,439	1,042,360	6,137	1,577,082
Georgia	1,403	129,213	1,595	257,256	1,346	462,344
Kentucky	964	64,523	929	112,138	845	196,986
Louisiana	931	86,410	910	156,906	826	314,198
Mississippi	604	48,944	593	71,433	499	114,730
North Carolina	1,871	104,903	2,084	181,119	2,093	310,911
South Carolina	1,080	59,931	1,251	120,861	1,106	270,493
Virginia	1,553	134,830	1,494	249,418	1,478	452,485
West Virginia	549	38,171	576	57,974	493	99,509

NOTE: This group includes hotels, motels, tourist courts, and camps and trailer parks that are engaged in providing lodging or lodging and meals to the general public and excludes rooming and boarding houses or hotels which provide accommodations only for permanent residents and tourist homes.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1977 Census of Service Industries, individual state reports, Florida, Louisiana, South Carolina, Virginia, and West Virginia were obtained directly from the Bureau of the Census before publication; Census of Selected Services Industries, 1972, Volume I, Summary and Subject Statistics, Table 3; Census of Business, 1967, Selected Services - United States Summary, Table 5; 1963, Volume VI, Selected Services - Summary Statistics, Table 9.

TABLE 7.17--FAILURE RATES PER 10,000 BUSINESSES, SOUTHEASTERN STATES, 1940 - 1977, SELECTED YEARS

State	1940	1950	1960	1965	1970	1973	1975	1976	1977
TENNESSEE	36.0	15.1	39.8	44.8	40.5	26.2	40.8	46.3	31.2
Alabama	31.0	17.2	23.9	37.9	20.5	25.3	27.6	26.1	34.3
Arkansas	43.0	13.3	27.9	33.1	19.1	15.8	19.5	21.0	23.1
Florida	57.5	30.7	93.9	89.7	37.6	25.3	26.3	23.7	15.5
Georgia	69.5	21.5	45.5	57.6	34.2	28.4	42.8	36.9	18.1
Kentucky	28.9	11.1	21.8	16.5	24.5	36.1	38.1	24.6	23.6
Louisiana	13.6	18.2	43.6	41.4	31.8	31.2	22.0	13.8	7.7
Mississippi	36.3	17.3	25.3	21.5	18.1	27.9	27.8	13.5	8.7
North Carolina	44.7	18.1	24.9	14.0	14.5	8.6	19.2	12.4	3.8
South Carolina	30.9	4.7	60.3	19.7	8.8	6.9	4.0	10.8	9.0
Virginia	62.7	21.2	31.4	28.4	28.8	23.1	71.0	37.8	30.7
West Virginia	26.3	19.5	35.3	46.8	33.3	5.3	17.8	10.2	19.3
UNITED STATES	63.0	34.0	57.0	53.0	44.0	36.0	43.0	35.0	28.0

NOTE: Businesses are those listed by Dun and Bradstreet, Inc.

SOURCE: Printed by permission from Dun and Bradstreet, Inc., New York, *The Business Failure Record, 1977*, p. 5, and various earlier issues, and *News from Dun and Bradstreet, Inc.: Monthly Failures*, April 2, 1980.

CHAPTER 8—COMMUNICATIONS

The communications media covered in this section include newspapers, post offices, telephones, radio, and television stations.

Comprehensive data about newspaper publication may be obtained from Ayer Press in its annual *Directory of Publications*; for Tennessee newspapers a *Tennessee Newspaper Directory* is also published semi-annually by the Tennessee Press Service, Inc. Circulation data for counties are available from American Newspaper Markets, Inc. each year. Table 8.7 presents daily and Sunday circulation as well as a comparison of circulation per 1000 households for the counties.

Data on FM and AM radio stations for each Tennessee town and city are in Table 8.9. These data are available in the yearbook issue of *Broadcasting, the Business Weekly of Television and Radio*. Television data in Table 8.10 are also from this source.

The Federal Communications Commission's annual *Statistics of Communications Common Carriers* is a good source for statistics on telephones. Reports submitted by the American Telephone and Telegraph Company and smaller independent companies are compiled in this publication. Data about rural telephone service are available in the U.S. Department of Agriculture's publication, *Annual Statistical Report--Rural Telephone Borrowers*.

In 1971 the U.S. Post Office Department became an independent agency, the U.S. Postal Service. Its method of reporting and publishing data has subsequently changed, especially with regard to local areas. The *Abstract* has maintained its original data series by correspondence with the U.S. Postal Service in Memphis; however, the data provided are no longer collected directly from each local post office but are developed from sample data. The U.S. Postal Service publishes an annual *Revenue and Cost Analysis Report*.

TABLE 7.11--SELECTED WHOLESALE TRADE DATA, TENNESSEE COUNTIES AND MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1967 AND 1972 (Continued)

						Establishments with payroll				Merchant wholesalers			
	Total number of establishments		Total sales ($1000)		Total inventories end of year[1] ($1000)	Number of paid employees[2]		Yearly payroll ($1000)		Establishments		Sales ($1000)	
County and municipality	1967	1972	1967	1972	1972	1967	1972	1967	1972	1967	1972	1967	1972
Wilson	31	40	17,482	33,967	2,897	231	406	1,003	2,440	18	36	(D)	26,650
Lebanon	28	29	(D)	22,386	1,850	(D)	287	(D)	1,722	15	25	8,464	(D)

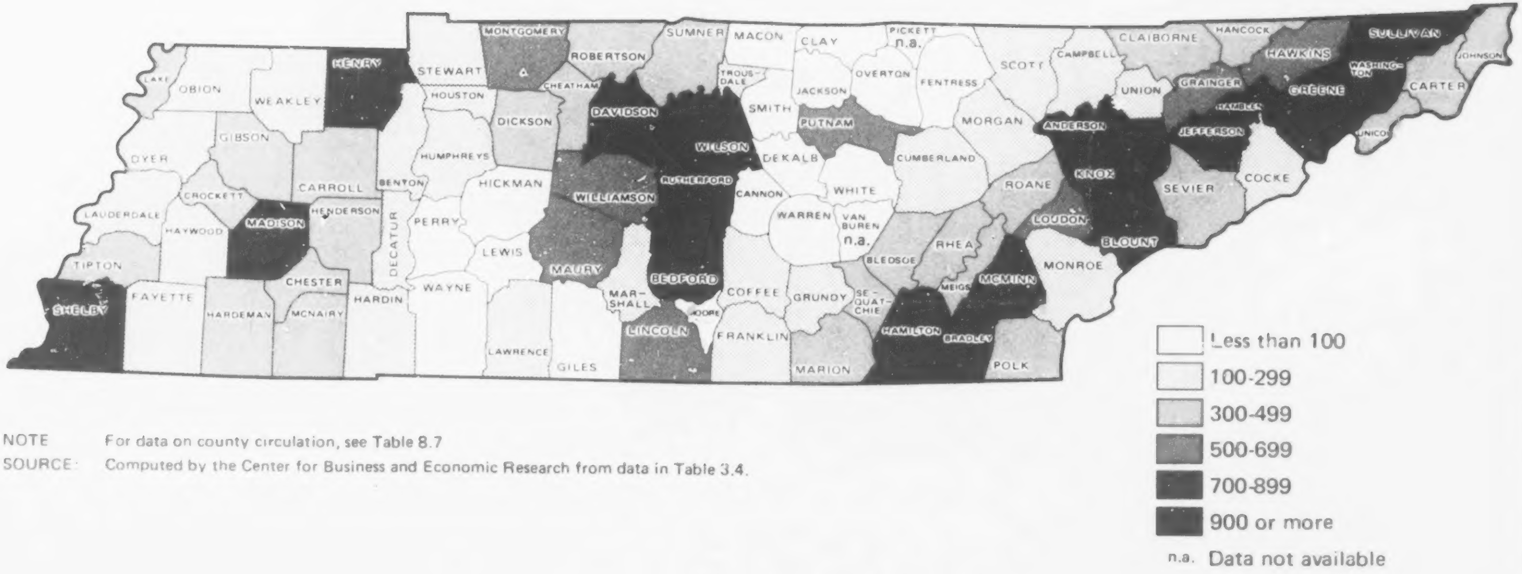
NOTE: The 1977 Census of Wholesale Trade had not been released by the Bureau of the Census at the time of publication.

(D) Withheld to avoid disclosure.
-- represents zero.
n.a. not available.
(X) not applicable.

1. Data available for 1972 only.
2. Survey taken during week of March 12.
3. Oak Ridge is in Anderson and Roane Counties.
4. Tullahoma is in Coffee and Franklin Counties.
5. Consists of the Metropolitan Government of Nashville and Davidson County.
6. In 1967 Kingsport was in Sullivan County; in 1972 Kingsport was in Hawkins and Sullivan Counties.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Wholesale Trade, 1972, Area Series, Tennessee, Table 4; Census of Business, 1967, Wholesale Trade - Area Statistics, Tennessee, Tables 4 and 7; and 1963, Table 4.

FIGURE 8.1
Daily Newspaper Circulation per 1,000 Households for Counties, 1979
(Tennessee Average = 617.9)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
n.a.
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
HAWKINS
WASHINGTON
CARTER
GREENE
UNICOI
GRAINGER
HAMBLEN
JEFFERSON
UNION
ANDERSON
KNOX
SEVIER
COCKE
BLOUNT
LOUDON
ROANE
MONROE
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
CUMBERLAND
WHITE
DEKALB
WILSON
DAVIDSON
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WARREN
VAN BUREN
n.a.
BLEDSOE
RHEA
MEIGS
MCMINN
POLK
BRADLEY
HAMILTON
SEQUATCHIE
MARION
GRUNDY
COFFEE
FRANKLIN
MOORE
BEDFORD
MARSHALL
LINCOLN
MAURY
GILES
LAWRENCE
LEWIS
WAYNE
PERRY
DECATUR
BENTON
CARROLL
HENDERSON
HARDIN
CHESTER
MCNAIRY
HARDEMAN
MADISON
GIBSON
CROCKETT
DYER
LAUDERDALE
HAYWOOD
TIPTON
FAYETTE
SHELBY
Less than 100
100-299
300-499
500-699
700-899
900 or more
n.a. Data not available

NOTE: For data on county circulation, see Table 8.7

SOURCE: Computed by the Center for Business and Economic Research from data in Table 3.4.

COMMUNICATIONS

8.

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TABLE 8.1--NUMBER AND PAID CIRCULATION OF NEWSPAPERS PUBLISHED IN TENNESSEE, 1955 - 1978

	Number of newspapers published					Net paid circulation		
Year	Daily morning	Daily evening	Sunday edition	Semi-weekly	Weekly	Daily morning	Daily evening	Sunday edition
1955	7	21	12	7	121	483	523	822
1956	6	21	9	7	124	481	527	823
1957	6	21	10	7	120	473	538	806
1958	6	21	10	6	121	467	536	749
1959	6	21	10	6	123	473	554	768
1960	6	21	7	6	122	486	566	786
1961	6	22	9	5	124	498	574	784
1962	6	22	10	5	126	489	557	790
1963	6	21	10	5	126	492	565	803
1964	6	21	10	5	128	500	572	821
1965	6	21	10	7	127	498	574	833
1966	6	23	12	7	125	510	606	895
1967	6	23	13	7	123	509	610	893
1968	6	23	13	7	123	512	628	911
1969	6	23	13	6	126	461	687	917
1970	6	23	13	6	123	505	623	946
1971	6	24	13	6	122	501	637	940
1972	6	23	14	8	122	507	654	961
1973	6	24	14	8	120	513	673	990
1974	6	25	14	9	118	490	657	991
1975	6	25	14	10	116	473	629	962
1976	6	25	14	11	115	473	629	962
1977	7	25	14	11	116	471	641	975
1978	7	25	14	11	118	525	653	980

SOURCE: Ayer Directory of Publications (Philadelphia: Ayer Press, 1955-1978); copyright, used by permission; and Editor and Publisher Year Book (New York: Editor and Publisher Co., Inc., 1955-1978); copyright, used by permission, as published by the U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, various editions.

TABLE 8.3--NUMBER OF BUSINESS AND RESIDENTIAL TELEPHONES, TENNESSEE AND UNITED STATES, 1945 - 1978 [In thousands of telephones]

Year	Tennessee			United States		
	Total	Business	Residential	Total	Business	Residential
1945	369	121	248	27,867	9,458	18,409
1946	444	133	311	31,611	10,351	21,260
1947	501	145	357	34,867	11,117	23,750
1948	559	156	403	38,205	11,831	26,374
1949	606	166	440	40,708	12,381	28,327
1950	634	176	459	43,004	12,937	30,067
1951	678	187	492	45,636	13,745	31,911
1952	711	197	514	48,056	14,437	33,619
1953	749	207	542	50,373	15,031	35,342
1954	788	215	572	52,814	15,511	37,302
1955	840	228	612	56,243	16,389	39,855
1956	912	241	671	60,190	17,358	42.832
1957	953	250	703	63,621	18,161	45,460
1958	1,003	254	749	66,630	18,794	47,835
1959	1,073	276	797	70,819	19,856	50,963
1960	1,122	288	834	74,341	20,779	53,562
1961	1,159	300	859	77,425	21,694	55,732
1962	1,224	315	909	80,972	22,703	58,269
1963	1,279	329	950	84,450	23,609	60,841
1964	1,352	347	1,005	88,787	24,717	64,070
1965	1,436	369	1,067	93,659	26,008	67,650
1966	1,535	392	1,143	98,786	27,414	71,372
1967	1,632	419	1,213	103,752	28,929	74,823
1968	1,739	447	1,293	109,256	30,356	78,900
1969	1,846	477	1,369	115,201	32,221	82,980
1970	1,947	505	1,443	120,155	33,305	86,850
1971	2,068	530	1,539	125,141	34,445	90,696
1972	2,226	560	1,666	131,603	35,990	95,613
1973	2,399	597	1,802	138,288	37,435	100,854
1974	2,531	623	1,908	143,971	38,749	105,223
1975	2,624	638	1,985	149,008	39,498	109,510
1976	2,772	675	2,096	155,173	40,682	114,491
1977	2,921	712	2,209	162,072	42,320	119,753
1978	3,063	742	2,321	169,072	44,284	124,743

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1978, various tables; and corresponding data from earlier editions.

TABLE 8.5--SELECTED STATISTICS ON TELEPHONES IN METROPOLITAN EXCHANGE AREAS IN TENNESSEE, 1965 - 1978, SELECTED YEARS

	Chattanooga	Knoxville	Memphis	Nashville
1965				
Total	131,705	111,513	297,023	211,180
Business	36,593	32,122	80,098	63,239
Residential	95,112	79,391	216,925	147,941
Population (in thousands)	287	255	671	440
Telephones per 100 population	45.9	43.8	44.3	48.0
1970				
Total	173,543	148,700	404,292	284,026
Business	46,884	45,794	109,770	89,996
Residential	126,659	102,906	294,522	194,030
Population (in thousands)	312	265	711	482
Telephones per 100 population	55.6	56.1	56.8	58.9
1975				
Total	220,040	188,197	533,789	357,427
Business	56,007	57,205	130,986	107,192
Residential	164,003	130,992	402,803	250,235
Population (in thousands)	317	285	780	474
Telephones per 100 population	69.5	66.0	68.5	75.4
1977				
Total	236,463	206,134	574,196	387,298
Business	58,767	61,179	137,944	116,081
Residential	177,696	144,955	436,252	271,217
Population (in thousands)	330	282	764	490
Telephones per 100 population	71.7	73.1	75.1	79.0
1978				
Total	244,797	214,420	599,060	405,791
Business	60,679	63,836	143,242	121,985
Residential	184,118	150,584	455,818	283,806
Population (in thousands)	331	289	790	499
Telephones per 100 population	73.9	74.3	75.9	81.4

NOTE: Exchange areas are usually larger than the corporate areas of the cities they serve.

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1979, Table 7 and corresponding tables from earlier editions.

TABLE 8.6--TOTAL REVENUES OF SELECTED TENNESSEE CLASS 1 POST OFFICES, 1960 - 1979
[In thousands of dollars]

Year	Chattanooga	Kingsport	Knoxville	Memphis	Nashville
1960	2,801	1,190	2,477	8,932	8,076
1961	3,004	1,482	2,592	9,587	8,735
1962	3,136	1,533	2,662	9,774	8,947
1963	3,203	1,477	2,800	10,048	9,346
1964	3,328	1,262	2,841	10,186	9,320
1965	4,859	2,009	4,250	15,221	13,779
1966	5,225	2,554	4,492	16,145	14,974
1967	5,472	3,258	4,659	16,969	16,049
1968	5,484	2,787	4,760	18,068	16,288
1969	5,800	3,184	5,149	20,288	18,100
1970	6,524	4,224	5,846	24,586	20,854
1971	6,881	4,193	6,101	26,289	22,143
1972	8,618	4,677	7,187	31,377	26,145
1973	9,132	6,032	7,560	34,504	26,910
1974	9,681	5,946	8,488	38,048	29,111
1975	10,025	6,097	9,055	44,028	31,470
1976	12,011	8,105	10,891	47,741	37,864
1977	13,908	10,585	13,524	51,654	44,387
1978	15,698	12,316	14,004	60,630	50,562
1979	18,095	13,499	15,848	63,527	57,167

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence; United States Post Office Department; Revenues and Classes of Post Offices, 1965-1969, Post Office Department Publication No. 4; Receipts and Classes of Post Offices, 1958-1964, Post Office Department Publication No. 4.

TABLE 8.2--SELECTED DATA ON TENNESSEE TELEPHONE CARRIERS REPORTING ANNUALLY TO THE FEDERAL COMMUNICATIONS COMMISSION, 1955 - 1978, SELECTED YEARS

Year	Miles of wire in cable (1000)	Miles of aerial wire (1000)	Number of central offices	Number of calls originating per year[1] (1,000,000)		Number of telephones[2] (1000)				State taxes on telephones[3] ($1000)
				Local	Toll	Total	Business	Residential	Coin	
1955	3,287	196	236	1,777	27	797	217	580	n.a.	6,503
1960	5,157	270	260	2,468	43	1,074	262	796	16	10,466
1965	7,595	268	311	2,965	73	1,367	337	1,013	17	16,177
1966	8,241	251	313	3,200	87	1,460	359	1,083	18	16,572
1967	9,218	237	318	3,395	94	1,550	383	1,148	19	19,124
1968	10,045	216	314	3,516	113	1,632	408	1,204	20	20,881
1969	11,169	195	318	3,644	130	1,730	436	1,273	21	25,201
1970	12,377	173	330	3,929	148	1,825	462	1,342	21	29,006
1971	13,641	157	336	4,172	159	1,939	486	1,431	22	32,323
1972	14,896	144	350	4,422	171	2,087	517	1,548	22	36,028
1973	16,407	134	357	4,866	188	2,233	546	1,666	22	48,610
1974	17,817	121	373	5,230	202	2,352	571	1,759	22	55,811
1975	18,986	108	383	5,333	298	2,438	587	1,828	23	64,453
1976	20,496	96	385	5,588	335	2,566	616	1,926	23	75,715
1977	22,484	80	393	6,027	396	2,697	647	2,026	24	87,856
1978	24,269	68	389	6,562	428	2,829	680	2,123	26	85,767

NOTE: Prior to 1965, the above data pertained only to Class A telephone carriers, those telephone companies having an annual income exceeding $250,000. In 1965 the data were changed to include all telephone carriers reporting annually to the Federal Communications Commission (those engaged in interstate communication service, operating telephone exchanges and having operating revenues in excess of $1,000,000; or those which are not operating telephone exchanges but engaged in foreign communications service and having annual operating revenues in excess of $50,000).

n.a. not available.

1. From company and service telephones; partly estimated.
2. Includes a small number of mobile telephones.
3. Includes county taxes, municipal taxes and those of other taxing-districts. Excludes excise taxes collected by telephone carriers from users of telephone service and relatively small amounts of taxes billed by and to other companies.

SOURCE: Federal Communications Commission, Statistics of Communications Common Carriers, 1978, Table 8 and corresponding tables from earlier editions.

TABLE 8.4--SELECTED DATA ON TENNESSEE POST OFFICE FACILITIES, 1960 - 1979, SELECTED YEARS

Item	1960	1965	1970	1975	1977	1978	1979
Number of post offices by class							
Total	651	630	610	592	569	569	567
Class 1	69	76	87	100	102	103	107
Class 2	103	105	132	120	121	123	125
Class 3	257	257	256	263	254	247	246
Class 4	222	192	135	109	92	96	89
Number of branches and stations	145	178	174	163	152	152	153
Total post offices, branches and stations	796	808	784	755	721	721	720
Rural routes							
Number	1,170	1,178	1,189	1,234	1,286	1,302	1,326
Mileage	62,241	67,509	74,144	79,889	84,138	85,424	86,543

NOTE: Post office class is determined by the number of revenue units in a fiscal year.

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence for data after 1970. United States Post Office Department, Annual Report of the Postmaster General, 1960-1970, appropriate issues, Tables 401 and 406.

TABLE 8.7--TOTAL DAILY AND SUNDAY NEWSPAPER CIRCULATION AND DAILY CIRCULATION PER 1000 HOUSEHOLDS, BY COUNTY, 1979

County	Total daily circulation	Total Sunday circulation	Households (1000)	Daily circulation per 1000 households
TENNESSEE	941,167	812,075	1,523.1	617.9
Anderson	21,489	12,020	23.0	934.3
Bedford	8,116	n.e.	9.4	863.4
Benton	842	572	4.7	131.7
Bledsoe	944	1,279	2.9	325.5
Blount	24,873	10,496	26.1	838.0
Bradley	14,629	17,124	21.1	740.7
Campbell	3,294	3,440	11.6	284.0
Cannon	252	n.e.	3.8	66.3
Carroll	3,358	3,159	10.3	326.0
Carter	5,241	5,345	10.2	323.5
Cheatham	2,800	3,655	5.8	482.8
Chester	1,384	1,451	4.1	337.6
Claiborne	3,244	1,952	8.8	368.6
Clay	75	n.e.	2.5	30
Cocke	2,441	2,655	0.3	262.5
Coffee	2,067	n.e.	12.4	166.7
Crockett	2,535	2,750	5.3	478.3
Cumberland	1,540	1,705	8.7	177.0
Davidson	122,871	114,847	165.7	741.5
Decatur	965	990	3.6	268.1
DeKalb	406	n.e.	4.8	84.6
Dickson	3,470	4,427	10.0	347.0
Dyer[1]	2,658	3,146	12.0	221.5
Fayette	1,760	1,999	6.6	266.7
Fentress	176	288	4.4	40.0
Franklin	1,695	721	10.0	169.5
Gibson	8,006	8,302	17.4	460.1
Giles	626	n.e.	8.7	72.0
Grainger	3,242	2,978	5.8	559.0
Greene	14,575	3,511	17.7	823.4
Grundy	1,169	1,098	4.3	271.9
Hamblen	14,853	14,937	15.6	952.1
Hamilton	81,243	90,242	112.0	725.4
Hancock	933	812	2.2	424.1
Hardeman	2,725	2,780	6.6	412.9
Hardin	1,504	1,266	7.4	203.2
Hawkins	8,533	8,117	12.7	671.9
Haywood	1,852	1,835	6.7	276.4
Henderson	3,123	2,882	7.3	427.8
Henry	8,056	1,050	10.5	767.2

TABLE 8.7--TOTAL DAILY AND SUNDAY NEWSPAPER CIRCULATION AND DAILY CIRCULATION PER 1000 HOUSEHOLDS, BY COUNTY, 1979 (Continued)

County	Total daily circulation	Total Sunday circulation	Households (1000)	Daily circulation per 1000 households
Hickman	388	n.e.	5.1	76.1
Houston	355	311	2.2	161.4
Humphreys	628	n.e.	5.4	116.3
Jackson	124	n.e.	3.3	37.6
Jefferson	8,006	8,227	10.0	800.6
Johnson	1,946	2,234	4.8	405.4
Knox	89,221	78,567	105.8	843.3
Lake	730	754	2.4	304.2
Lauderdale	1,629	1,896	7.7	211.6
Lawrence	1,458	458	11.9	147.7
Lewis	275	n.e.	3.3	83.3
Lincoln	1,406	976	9.0	517.6
Loudon	5,021	5,225	9.7	517.6
McMinn	11,157	4,116	14.1	791.3
McNairy	2,393	2,747	7.6	314.9
Macon	242	n.e.	5.4	44.8
Madison	17,540	17,930	26.1	710.3
Marion	3,507	3,954	7.4	473.9
Marshall	1,368	n.e.	6.8	201.2
Maury	11,202	n.e.	16.4	683.0
Meigs	1,031	550	2.4	429.6
Monroe	2,511	2,758	8.8	285.3
Montgomery	15,949	16,012	25.5	625.5
Moore	109	n.e.	1.5	72.7
Morgan	1,170	1,277	4.8	243.8
Obion[2]	1,487	2,259	13.0	114.4
Overton	207	n.e.	5.8	35.7
Perry	90	n.e.	6.8	35.7
Pickett	n.e.	n.e.	1.4	n.e.
Polk	1,811	2,285	4.3	421.2
Putnam	9,296	n.e.	14.9	623.9
Rhea	2,940	3,656	7.7	381.8
Roane	6,298	6,411	15.6	403.7
Robertson	3,863	4,657	12.0	321.9
Rutherford	18,062	21,734	24.8	728.3
Scott	1,260	1,257	5.4	233.3
Sequatchie	898	988	2.4	374.2
Sevier	6,085	5,972	12.8	475.4
Shelby	212,635	169,387	254.1	836.8
Smith	409	n.e.	5.0	81.8

TABLE 8.7--TOTAL DAILY AND SUNDAY NEWSPAPER CIRCULATION AND DAILY CIRCULATION PER 1000 HOUSEHOLDS, BY COUNTY, 1979 (Continued)

County	Total daily circulation	Total Sunday circulation	Households (1000)	Daily circulation per 1000 households
Stewart	697	751	3.2	217.8
Sullivan	51,485	50,794	48.3	1,065.9
Sumner	12,898	17,462	25.9	498.0
Tipton	3,376	3,277	10.0	337.6
Trousdale	232	n.e.	1.8	128.9
Unicoi	2,452	2,861	6.0	408.7
Union	1,044	1,125	3.7	155.8
Van Buren	n.e.	n.e.	1.3	n.e.
Warren	624	n.e.	11.0	56.7
Washington	20,611	20,584	28.4	725.7
Wayne	411	276	4.5	91.3
Weakley	1,956	2,093	11.2	174.6
White	365	n.e.	6.6	55.3
Williamson	10,038	11,059	16.9	594.0
Wilson	14,351	8,731	17.5	820.1

NOTE: Daily circulation per 1000 households computed by Center for Business and Economic Research.

n.e. no edition.

1. The data given for this county do not include circulation figures for the Dyersburg State Gazette.
2. The data given for this county do not include circulation figures for the Union City Messenger.

SOURCE: American Newspaper Markets, Inc., Circulation '79/'80, Tennessee County Area Print Analysis (Copyright, used by permission).

TABLE 8.8--PAID CIRCULATION OF DAILY AND SUNDAY NEWSPAPERS IN TENNESSEE, BY CITY, 1979

City	County	Newspaper name	Paid circulation	Sunday circulation
Athens	McMinn	The Daily Post-Athenian	8,941	n.e.[a]
Bristol	Sullivan	Bristol Herald Courier	35,909	36,978
		Bristol Virginia-Tennessean	9,435	n.e.[a]
Chattanooga	Hamilton	Chattanooga News-Free Press	67,064	80,059
		The Chattanooga Times	55,046	56,813
Clarksville	Montgomery	The Leaf-Chronicle	16,719	n.e.[b]
Cleveland	Bradley	Cleveland Daily Banner	14,936	15,279[b]
Columbia	Maury	The Daily Herald	12,603	n.e.
Cookeville	Putnam	The Dispatch	11,575	n.a.[b]
		Cookeville Herald-Citizen	9,238	n.a.[b]
Dyersburg	Dyer	State Gazette	6,873	n.e.[a]
Elizabethton	Carter	Elizabethton Star	9,329	n.e.[b]
Greeneville	Greene	The Greenville Sun	14,390	n.e.
Jackson	Madison	The Jackson Sun	32,071	32,755[c]
Johnson City	Washington	Johnson City Press-Chronicle	26,987	28,171[d]
Kingsport	Sullivan	Kingsport Times-News	42,764	43,735
Knoxville	Knox	The Knoxville Journal	58,162	n.e.
		The Knoxville News-Sentinel	102,287	157,271
Lebanon	Wilson	The Lebanon Democrat	8,039	n.e.[a]
Maryville	Blount	Maryville-Alcoa Daily Times	19,147	n.e.[a]
Memphis	Shelby	The Commercial Appeal	206,156	285,571
		Memphis Press-Scimitar	102,210	n.e.
		The Daily News	1,529	n.e.[a]
Morristown	Hamblen	Citizen Tribune	20,758	22,694[b]
Murfreesboro	Rutherford	The Daily News Journal	11,652	13,380[b]
Nashville	Davidson	Nashville Banner	85,968	n.e.
		The Tennessean	146,722	242,752
Oak Ridge	Anderson	The Oak Ridger	11,371	n.e.[a]
Paris	Henry	The Paris Post-Intelligencer	8,358	n.e.[a]
Shelbyville	Bedford	Shelby Times-Gazette	8,115	n.e.[a]
Union City	Obion	Union City Daily Messenger	9,013	n.e.

NOTE: Paid circulation figures are from the 1979 U.S. Postal Service annual statement.

n.e. no edition.

a. Not published Saturday or Sunday.
b. Not published Saturday.
c. Not published Monday morning or Saturday.
d. Not published Monday morning.

SOURCE: Tennessee Press Service, Inc., 1980 Tennessee Newspaper Directory, 1980.

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1979

Municipality	AM stations			FM stations		
	Call letters	Air date	Number	Call letters	Air date	Number
Alcoa	WEAG	1957	1			
Ardmore	WSLV	1967	1			
Athens	WLAR	1946	2			
	WYXI	1966				
Benton	WBIN	(a)	1			
Berry Hill	WVOL	1951	1			
Bolivar	WBOL	1962	1	WVST	1975	1
Bristol				WHFG	1946	1
	WKYE	1962	2			
	WOPI	1929				
Brownsville	WBHT	1963	1	WTBG	1965	1
Camden	WFWL	1956	1	WRJB	1976	1
Carthage	WRKM	1959	1	WRKM	1975	1
Centerville	WHLP	1955	1	WIKA	1974	1
Chattanooga	WDEF	1941	6	WDEF	1964	6
	WDOD	1925		WDOD	1960	
	WDXB	1948		WDYN[1]	1968	
	WGOW	1936		WSKZ	1960	
	WMOC	1961		WMBW[1]	1969	
	WNOO	1951		WOWE	1966	
Church Hill	WMCH	1954	1			
Clarksville	WDXN	1954	2			
	WJZM	1941				
Cleveland	WBAC	1945	2	WQLS	1961	1
	WCLE	1957				
Clinton	WYSH	1960	1	WYSH	1966	1
Collegedale				WSMC[1]	1961	1
Collierville	WMSO	1966	1			
Columbia	WKRM	1946	2	WKOM	1967	1
	WMCP	1956				
Cookeville	WHUB	1940	2	WHUB	1964	3
	WPTN	1962		WPTN	1963	
				WTTU[1]	1972	1
Copperhill	WLSB	1958	1			
Covington	WKBL	1955	1	WKBL	1965	1
Cowan	WZYX	1957	1			
Crossville	WAEW	1952	2	WAEW	1967	1
	WCSV	1968				
Dayton	WDNT	1957	1	WNFM	1976	1
Dickson	WDKN	1955	1	WTNQ	1964	1
Dyersburg	WDSG	1946	2	WASL	1968	1
	WTRO	1957				
Elizabethton	WBEJ	1946	2	WIDD	1968	1
	WIDD	1964	2			
Englewood	WENR	1967	1	WXIS	1968	1
Erwin	WEMB	1956	1			
Etowah	WCPH	1955	1	WMCC	1977	1
Fayetteville	WEKR	1948	2	WYTM	1970	1
	WIXC	1970				

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1979 (Continued)

Municipality	AM stations			FM stations		
	Call letters	Air date	Number	Call letters	Air date	Number
Franklin	WAGG	1953	2	WIZO	1961	1
	WIZO	1969				
Gallatin	WAMG	1966	2	WWKY	1960	2
	WHIN	1948		WVCP[1]	(a)	
Germantown				WLVS	1977	1
Greeneville	WGRV	1946	2	WOFM	1956	1
	WSMG	1961				
Harriman	WJZA	1946	1			
Hartsville	WJKM	1966	1			
Henderson	WHEM	1967	1	WFHC[1]	1967	1
Hendersonville				WBYQ	1970	1
Hohenwald	WMLR	1970	1			
Humboldt	WHMT	1972	2	WIRJ	1964	1
	WIRJ	1949				
Huntingdon	WJPJ	1975	1	WPVG	(a)	1
Jackson	WDXI	1948	3			
	WJAK	1954		WKIR	1947	1
	WTJS	1931				
Jamestown	WCLC	1957	2	WDEB	1972	1
	WDEB	1968				
Jefferson City	WJFC	1961	1	WSBM	1977	1
Jellico	WJJT	1972	1			
Johnson City	WETB	1947	2	WETS[1]	1974	1
	WJCW	1938		WQUT	1948	1
Jonesboro	WJSO	1958	1			
Kingsport	WGOC	1967	3	WKPT	1948	1
	WKIN	1951				
	WKPT	1940				
Knoxville	WBIR	1941	9	WBIR	1949	5
	WVIK	1953		WEZK	1967	
	WJBE	1960		WIVK	1965	
	WKGN	194[illegible]		WKCS[1]	1952	
	WKVQ	196[illegible]		WUOT[1]	1949	
	WKXV	1953				
	WNOX	1921				
	WRJZ	1927				
	WSKT	1961				
Lafayette	WEEN	1958	1			
La Follette	WLAF	1953	1			
Lawrenceburg	WDXE	1951	1	WDXE	1964	1
Lebanon	WCOR	1949	2	WCOR	1962	
	WLSN	(b)		WFMQ[1]	1966	3
				WLCH[1]	1972	
Lenoir City	WBLC	1965	2	WLIL	1967	1
	WLIL	1950				
Lewisburg	WJJM	1947	1	WJJM	1969	1
Lexington	WDXL	1954	1	WDXL	1964	1
Livingston	WLIV	1956	1	WLIV	1966	1
Lobelville				WTHJ	1974	1
Lookout Mountain	WFLI	1961	1			

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1979 (Continued)

Municipality	AM stations Call letters	AM stations Air date	AM stations Number	FM stations Call letters	FM stations Air date	FM stations Number
Madison	WJRB	1977	1			
Madisonville	WZZI	1967	1			
Manchester	WMSR	1957	1	WMSR	1962	1
Martin	WCMT	1957	1	WCMT	1968	2
				WUTM[1]	1971	
Maryville	WGAP	1947	1			
McKenzie	WHDM	1954	1	WKTA	1963	1
McMinnville	WAKI	1947	2	WBMC	1964	1
	WBMC	1955				
Memphis	KWAM	1946	9	KWAN	1965	11
	WDIA	1947		WQUD	1968	
	WHBQ	1925		WEVL[1]	1976	
	WLOK	1956		WEZI	1968	
	WMC	1923		WKNO[1]	1972	
	WMPS	1925		WLYX[1]	1972	
	WMQM	1964		WSWM[1]	1975	
	WREC	1922		WMC	1947	
	WWEE	1955		WHRK	1961	
				WQOX	1974	
				WZXR	1967	
Milan	WKBJ	1955	1	WKBJ	1964	1
Millington	WTTN	1962	1			
Morristown	WCRK	1947	2	WAZI	1964	1
	WMTN	1957				
Mountain City	WMCT	1967	1			
Murfreesboro	WGNS	1947	2	WMOT[1]	1969	2
	WMTS	1953		WMTS	1963	
Nashville	WAMB	1968	8	WZEZ	1971	8
	WKDA	1948		WKDF	1967	
	WLAC	1926		WKQB	1953	
	WMAK	1948		WNAZ[1]	1967	
	WNAH	1949		WPLN[1]	1962	
	WSIX	1927		WRVU[1]	1971	
	WSM	1925		WSIX	1959	
	WWGM	1967		WSM	1962	
Newport	WLIK	1954	2			
	WNPC	1978				
Oak Ridge	WATO	1948	2	WUUU	1967	2
	WORI	1973		WOKI	1974	
Olive Hill				WDNX[1]	1975	
Oneida	WBNT	1959	1	WBNT	1965	1
Paris	WTPR	1947	1	WTPR	1967	1
Parsons	WTBP	1970	1			
Pikeville	WUAT	1972	1			
Pulaski	WKSR	1947	1	WMGL	1971	1
Red Bank				WSIM	1972	1
Ripley	WTRB	1954	1			
Rockwood	WOFE	1957	1			
Rogersville	WRGS	1954	1			
Savannah	WORM	1956	1	WORM	1966	1

TABLE 8.9--SELECTED DATA ON AM AND FM RADIO STATIONS IN MUNICIPALITIES, 1979 (Continued)

Municipality	AM stations			FM stations		
	Call letters	Air date	Number	Call letters	Air date	Number
Selmer	WDTM	1967	1			
Sevierville	WSEV	1955	1	WSEV	1961	1
Sewanee				WUTS[1]	1972	1
Shelbyville	WHAL	1946	2			
	WLIJ	1959		WTCV	1962	1
Smithville	WJLE	1964	1	WJLE	1970	1
Soddy-Daisy	WCHU	1970	2	WZDQ	(a)	1
	WEDG	1970				
South Pittsburg	WEPG	1954	1			
Sparta	WSMT	1953	2	WSMT	1964	1
	WUCR	1971				
Springfield	WDBL	1950	1	WDBL	1964	1
Summertown				WUTZ	(a)	1
Sweetwater	WDEH	1955	1	WDEH	1967	1
Tazewell	WNTT	1960	1			
Trenton	WTNE	1966	1	WTNE	(a)	1
Tullahoma	WBGY	1947	1	WBGY	1962	1
Union City	WENK	1946	1	WALR	1974	1
Wartburg	WECO	1970	2			
	WEQO	1975				
Waverly	WPHC	1963	1	WVRY	1972	1
Waynesboro	WAAN	1970	1			
Winchester	WCDT	1948	1			
Woodbury	WBRY	1963	1			
TENNESSEE			158			104

1. Indicates non-commercial stations.

a. Not on air, target date unknown.
b. Not on air, target date 1979.

SOURCE: Broadcasting Publications, Inc. Broadcasting, the Business Weekly of Television and Radio, 1979, Yearbook Issue, pp. C-201-C-209, used by special permission.

TABLE 8.10--SELECTED DATA ON TELEVISION STATIONS IN TENNESSEE, 1979

City	Channel	Call letters	Air date	Major network affiliation
Chattanooga	12	WDEF-TV	1954	CBS
	3	WRCB-TV	1956	NBC
	61	WRIP-TV	1972	Ind.
	45	WTCI[1]	1970	PBS
	9	WTVC	1958	ABC
Cookeville	22	WCTE	1977	PBS
Crossville	55	WCPT	1976	CATV
Jackson	7	WBBJ-TV	1955	ABC
Johnson City	11	WJHL-TV	1953	CBS
Kingsport	19	WKPT-TV	1969	ABC
Knoxville	6	WATE-TV	1953	NBC
	10	WBIR-TV	1956	CBS
	26	WTVK	1953	ABC
Lexington	11	WLJT-TV[1]	1968	PBS
Memphis	13	WHBQ-TV	1953	ABC
	10	WKNO-TV[1]	1956	PBS
	5	WMC-TV	1948	NBC
	30	WMTU-TV	(a)	n.a.
	24	WPTY-TV[1]	1978	n.a.
	3	WREC-TV	1956	CBS
Nashville	8	WDCN-TV[1]	1962	PBS
	2	WNGE	1943	ABC
	4	WSM-TV	1950	NBC
	5	WTVF	1954	CBS
	17	WZTV	1968	Ind.
Sneedville	2	WSJK-TV[1]	1967	PBS;SECA

ABC - American Broadcasting Company
CBS - Columbia Broadcasting System
NBC - National Broadcasting Company

Ind. - Independent
PBS - Public Broadcasting System
SECA - Southern Educational Communications Association

n.a. not available.

1. Non-commercial.

a. Not on air, target date unknown.

SOURCE: Broadcasting Publications, Inc., Broadcasting, The Business Weekly of Television and Radio, 1979, Yearbook Issue, pp. B-125-126, used by special permission.

TABLE 8.11--REVENUES OF POST OFFICES IN TENNESSEE MUNICIPALITIES WITH 1970 POPULATION OF 5,000 OR MORE, 1977, 1978, AND 1979

Office	1977	1978	1979	Office	1977	1978	1979
Alcoa	$ 472,797	$ 533,518	$ 585,179	Lawrenceburg	$ 395,061	$ 450,801	$ 537,772
Athens	602,265	640,501	718,441	Iebanon	714,274	725,700	873,282
Bristol	(a)	(a)	(a)	Lenoir City	277,432	301,229	342,741
Brownsville	281,650	316,483	335,633	Lewisburg	378,287	401,188	435,198
Chattanooga	13,907,638	15,697,884	18,094,837	Livingston	186,362	197,689	222,243
Clarksville	2,039,033	2,255,708	2,609,326	McMinnville	1,007,381	1,038,295	967,485
Cleveland	1,819,445	2,075,063	2,388,383	Manchester	295,314	320,509	334,993
Columbia	1,400,627	1,354,758	1,509,776	Maryville	795,317	888,693	1,004,997
Cookeville	1,200,056	1,415,188	1,619,516	Memphis	51,653,589	60,630,060	63,526,867
Covington	343,275	363,101	412,502	Milan	306,038	320,278	335,662
Dickson	438,554	486,926	517,917	Millington	491,838	536,839	572,303
Dyersburg	611,164	657,356	741,931	Morristown	1,130,644	1,209,619	1,299,962
East Ridge	(b)	(b)	(b)	Murfreesboro	2,956,263	3,171,613	3,539,782
Elizabethton	533,738	560,769	620,610	Nashville	44,387,494	50,561,646	57,166,991
Fayetteville	472,096	477,500	523,121	Newport	319,705	342,407	378,627
Franklin	738,368	803,141	935,346	Oak Ridge	1,773,947	1,957,797	2,168,109
Gallatin	12,062,929	14,040,242	13,764,424	Paris	549,624	608,913	652,492
Greeneville	1,147,787	1,266,190	1,337,197	Pulaski	352,505	387,465	441,599
Harriman	301,304	354,920	357,733	Red Bank	2.0	2.0	2.0
Humboldt	292,658	329,087	385,301	Rockwood	196,337	192,392	216,442
Jackson	2,075,785	2,357,194	3,219,908	Sevierville	459,688	574,222	660,951
Johnson City	2,206,676	2,405,077	2,760,588	Shelbyville	764,573	752,362	819,160
Kingsport	10,584,567	12,315,741	13,498,670	Soddy-Daisy	132,334	153,541	167,757
Knoxville	13,524,461	14,003,809	15,848,403	Springfield	438,682	435,817	489,393
LaFollette	259,194	281,533	318,562	Tullahoma	663,482	722,203	857,267
				Union City	556,886	609,131	682,557

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a. Office transferred to Bristol, Virginia, June 21, 1975.
b. Discontinued.

SOURCE: United States Postal Service, Southern Region Headquarters, Memphis, direct correspondence.

TABLE 8.12--NUMBER OF TELEPHONES IN TENNESSEE AND SOUTHEASTERN STATES, AS OF DECEMBER 31, 1970, 1975, AND 1978
[In thousands of telephones]

State	1970			1975			1978			
	Total	Business	Residential	Total	Business	Residential	Total	Business	Residential	Percentage of households with telephones[1]
TENNESSEE	1,947.3	504.5	1,442.8	2,623.8	638.5	1,985.3	3,063.8	742.3	2,321.5	93
Alabama	1,562.8	392.9	1,169.9	2,067.8	489.0	1,578.8	2,419.9	570.2	1,849.7	89
Arkansas	858.9	217.7	621.2	1,192.9	291.6	901.3	1,389.6	340.4	1,049.1	88
Florida	1,200.7	2,940.9	2,940.9	6,190.7	1,839.2	4,551.4	7,272.2	1,874.7	5,397.5	100
Georgia	2,413.0	670.3	1,742.7	3,325.4	854.0	2,471.4	3,904.8	997.9	2,906.9	93
Kentucky	1,435.3	363.4	1,071.9	1,911.7	465.2	1,446.6	2,215.4	534.6	1,680.9	89
Louisiana	1,780.6	446.2	1,334.4	2,292.7	582.2	1,730.5	2,729.4	656.9	2,072.4	95
Mississippi	891.4	215.2	676.2	1,257.2	286.3	970.9	1,464.2	332.4	1,131.8	84
North Carolina	2,384.5	629.1	1,755.4	3,241.5	772.3	2,469.2	3,906.6	956.1	2,950.5	92
South Carolina	1,167.5	302.3	865.2	1,679.0	420.2	1,258.8	1,981.2	493.8	1,487.5	90
Virginia	2,475.9	700.4	1,775.5	3,217.8	850.0	2,367.8	3,671.9	938.6	2,733.3	95
West Virginia	762.6	190.4	572.2	927.4	222.2	705.2	1,085.5	253.0	832.6	89

1. Households with telephones are the sum of residence main, apartment house PBX and residence service main telephones, and other residence PBX systems. The proportion of households with telephone service tends, therefore, to be slightly overstated.

SOURCE: American Telephone and Telegraph Company as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1978, Table 6, and corresponding tables from earlier editions.

TABLE 8.13--NUMBER OF TELEPHONES PER PERSON, SOUTHEASTERN STATES, 1956 - 1978, SELECTED YEARS

State	1956	1960	1965	1970	1975	1976	1977	1978
TENNESSEE	.26	.31	.37	.49	.62	.65	.67	.70
Alabama	.20	.27	.34	.45	.57	.59	.62	.64
Arkansas	.18	.25	.31	.44	.56	.60	.62	.63
Florida	.34	.41	.48	.60	.73	.76	.80	.84
Georgia	.24	.32	.38	.52	.67	.71	.73	.76
Kentucky	.21	.28	.34	.44	.56	.59	.61	.63
Louisiana	.27	.33	.38	.48	.60	.63	.66	.68
Mississippi	.15	.21	.27	.40	.53	.56	.58	.61
North Carolina	.20	.26	.33	.47	.59	.63	.67	.70
South Carolina	.17	.24	.31	.45	.59	.62	.65	.67
Virginia	.28	.33	.40	.53	.64	.67	.68	.71
West Virginia	.23	.28	.35	.44	.51	.54	.55	.58
UNITED STATES	.35	.41	.48	.59	.70	.72	.75	.77

SOURCE: American Telephone and Telegraph Company data as published by Federal Communications Commission, Statistics of Communications Common Carriers, 1978, Table 6 and corresponding tables from earlier editions; Statistics of the Communications Industry in the United States, 1956, Table 6.

CHAPTER 9—TRANSPORTATION

Tennessee is fortunate in having not only a well-developed system of highways and railroads connecting its metropolitan areas and traversing the state but also an extensive water transport system. Figure 9.1 shows the location of Tennessee's interstate highways, while Figure 9.2 provides the network of railway routes. For the first time in the *Abstract*, data on the location and facilities of Tennessee's riverports and airports are provided, in Table 9.10 and Table 9.6, respectively.

Comprehensive statistics on public roads are provided by the U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division. That agency's annual publication, *Highway Statistics*, includes data on mileage, construction and maintenance, motor vehicle registrations, and tax collections for each state. The Bureau of the Census of the U.S. Department of Commerce publishes its *Census of Transportation* every five years. The Federal Aviation Administration issues a variety of publications which have provided data for this chapter, including the *FAA Statistical Handbook of Aviation, Census of U.S. Civil Aircraft*, and *Airport Activity Statistics of Certificated Route Air Carriers*. Railroad statistics are available from the Interstate Commerce Commission's publications, *Annual Report* and *Transport Statistics in the United States*, and from publications of the Association of American Railroads.

For areas within Tennessee, transportation data are available from a variety of sources: the Research and Statistics Division of the Tennessee State Highway Department; the Motor Vehicle Division of the Department of Revenue; the Tennessee Department of Safety; the Tennessee Bureau of Aeronautics. Freight traffic on the Tennessee River is monitored and data are published by the U.S. Army Corps of Engineers in its publication *Waterborne Commerce of the United States, Part 2*, and TVA's Navigation Development and Government Relations Branch provides information on waterfront development in its report titled "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 through 1978." A concise summary of Tennessee's transportation facilities is available from the Industrial Development Division of the Tennessee Department of Community and Economic Development and is titled *Transportation in Tennessee*.

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TABLE 9.1--EXPENDITURES FOR CONSTRUCTION AND MAINTENANCE OF STATE-ADMINISTERED HIGHWAYS, TENNESSEE AND UNITED STATES, 1925 - 1978, SELECTED YEARS [In thousands of dollars]

	Construction[1]		Maintenance[2]		Total mileage surfaced on state highways in Tennessee
Year	Tennessee	United States[3]	Tennessee	United States[3]	
1925	9,243	403,843	1,560	119,304	n.a.
1930	29,915	728,887	5,060	193,928	n.a.
1935	6,243	438,306	2,070	187,122	122
1940	5,712	563,074	2,442	218,776	218
1945	5,910	210,467	2,491	289,368	396
1950	24,675	1,533,859	9,114	501,487	1,804
1955	29,373	3,102,994	8,184	675,629	1,738
1956	39,007	3,661,979	9,435	756,473	1,290
1957	46,027	3,277,089	10,034	726,056	1,172
1958	74,400	4,213,859	11,142	773,944	1,340
1959	92,224	4,836,116	9,738	791,763	858
1960	93,739	4,669,349	10,144	985,648	614
1961	103,164	5,105,084	10,998	1,019,839	694
1962	119,892	5,608,404	13,583	1,093,279	1,298
1963	135,023	5,649,619	14,045	992,117	1,033
1964	146,360	6,362,372	14,787	1,054,199	887
1965	143,548	6,458,214	15,017	1,309,786	1,048
1966	146,985	7,056,353	18,055	1,402,296	1,054
1967	129,301	7,339,818	18,157	1,513,502	719
1968	132,908	7,866,362	18,522	1,593,652	866
1969	149,341	7,876,135	22,473	1,723,160	605
1970	155,363	8,866,017	26,432	1,928,819	795
1971	162,960	9,416,682	25,372	2,086,947	525
1972	183,169	9,383,859	26,284	2,236,190	606
1973	163,971	8,981,484	31,966	2,458,251	506
1974	192,254	9,390,755	36,788	2,656,449	661
1975	258,952	10,168,550	34,532	2,946,178	481
1976	234,081	9,676,656	35,764	3,116,821	536
1977	200,799	8,882,863	42,241	3,465,798	685
1978	232,310	10,015,634	50,585	4,037,821	n.a.

n.a. not available.

1. Includes acquisition of right-of-way, engineering, construction of roads and major structures, and installation of traffic service facilities.
2. Includes physical maintenance and traffic services.
3. U.S. data through 1958 are for 48 states; after 1958 data include Alaska and Hawaii.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1956-1978, 1978, Tables SF-4C and SMB-2; Summary to 1955, Tables SE-201, SE-202 and SMB-201.

TABLE 9.2--MILEAGE OF RURAL AND MUNICIPAL ROADS AND STREETS, TENNESSEE, 1951 - 1978

Year	Total rural and municipal mileage	Rural mileage			Municipal mileage		
		Total	Surfaced	Nonsurfaced[1]	Total	Surfaced	Nonsurfaced[1]
1951	69,315	64,331	52,952	11,379	4,984	4,870	114
1952	69,403	64,426	54,878	9,548	4,977	4,863	114
1953	69,767	64,726	56,791	7,935	5,041	4,927	114
1954	70,065	65,025	57,577	7,448	5,040	4,926	114
1955	70,044	65,006	59,939	5,067	5,038	4,924	114
1956	70,119	65,039	60,047	4,992	5,080	4,967	113
1957	70,505	65,425	60,635	4,790	5,080	4,967	113
1958	73,661	65,911	61,493	4,418	7,750	7,570	180
1959	74,511	66,636	62,786	3,850	7,875	7,694	181
1960	75,206	67,303	63,753	3,550	7,903	7,722	181
1961	75,314	66,903	63,689	3,214	8,411	8,223	188
196[illegible]	75,457	66,969	64,919	2,050	8,488	8,300	188
1963	75,571	67,074	65,208	1,866	8,497	8,310	187
1964	76,034	67,444	65,597	1,847	8,590	8,404	186
1965	76,437	67,495	65,747	1,748	8,942	8,756	186
1966	76,860	67,894	66,236	1,658	8,966	8,780	186
1967	77,182	68,167	66,323	1,844	9,015	8,830	185
1968	77,617	68,542	66,505	2,037	9,075	8,890	185
1969	77,495	68,119	66,261	1,858	9,376	9,187	189
1970	78,666	68,350	66,553	1,797	10,316	10,239	77
1971	80,290	68,364	66,642	1,722	11,926	11,886	40
1972	80,577	68,623	66,921	1,702	11,954	11,914	40
1973	80,656	68,575	66,895	1,680	12,081	12,041	40
1974	81,042	68,756	67,085	1,671	12,286	12,244	42
1975	81,272	68,964	67,363	1,601	12,308	12,266	42
1976	81,567	68,955	67,312	1,643	12,612	12,570	42
1977	81,933	69,324	67,704	1,620	12,609	12,569	40
1978	82,056	69,325	67,820	1,505	12,731	12,672	59

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1. Nonsurfaced mileage includes primitive, unimproved, and graded and drained roads.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1951-1978, Table M-3.

TABLE 9.3--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, TENNESSEE, 1925 - 1978, SELECTED YEARS

Year	Total	Automobiles	Buses	Trucks
1925	246,511	221,707	720	24,084
1930	373,534	330,978	1,179	41,377
1935	359,618	310,520	1,312	47,786
1940	461,183	380,210	2,154	78,819
1945	466,677	378,121	4,174	84,382
1946	533,795	423,314	4,228	106,253
1947	609,578	478,160	3,659	127,759
1948	672,522	521,438	4,199	146,885
1949	750,160	584,588	4,160	161,412
1950	858,111	672,966	4,092	181,053
1951	905,298	707,129	4,306	193,863
1952	933,900	723,790	4,281	205,829
1953	1,047,002	824,080	3,971	218,951
1954	1,118,185	890,443	4,396	223,346
1955	1,168,295	925,292	4,578	238,425
1956	1,131,437	914,470	5,666	211,301
1957	1,160,042	941,346	5,801	212,895
1958	1,203,405	980,438	5,739	217,228
1959	1,264,255	1,032,023	5,519	226,713
1960	1,307,010	1,070,432	5,537	231,041
1961	1,362,868	1,118,664	6,295	237,909
1962	1,429,055	1,175,489	4,793	248,773
1963	1,500,566	1,231,600	5,115	263,851
1964	1,573,437	1,288,397	5,301	279,739
1965	1,654,682	1,353,463	5,340	295,879
1966	1,757,575	1,426,481	5,415	325,679
1967	1,869,918	1,523,452	6,268	340,198
1968	1,906,774	1,543,887	6,498	356,389
1969	1,971,160	1,583,187	7,185	380,788
1970	2,049,992	1,638,268	7,432	404,292
1971	2,135,635	1,703,756	7,527	424,352
1972	2,293,635	1,819,121	7,608	466,906
1973	2,466,821	1,938,735	7,796	520,290
1974	2,568,381	1,987,890	7,906	572,585
1975	2,725,569	2,092,996	8,303	624,270
1976	2,804,840	2,153,922	8,705	642,213
1977	2,996,157	2,307,783	8,774	679,600
1978	2,911,222	2,351,910	9,175	550,137

NOTE: The automobile classification includes taxicabs.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1956-1978, Table MV-1; Summary to 1955, Table MV-201.

TABLE 9.4--LOCATION AND NUMBER OF MOTOR FREIGHT TERMINALS IN TENNESSEE

City	County	Number of terminals	City	County	Number of terminals
Athens	McMinn	2	Kingsport	Sullivan	8
Blountville	Blount	1	Knoxville	Knox	24
Bolivar	Hardeman	1	Lafayette	Macon	1
Bristol	Sullivan	4	Lawrenceburg	Lawrence	2
Brownsville	Haywood	1	Lebanon	Wilson	3
Camden	Benton	1	Lewisburg	Marshall	3
Centerville	Hickman	1	Lexington	Henderson	2
Chattanooga	Hamilton	34	Livingston	Overton	1
Clarksville	Montgomery	3	McMinnville	Warren	3
Cleveland	Bradley	4	Memphis	Shelby	75
Columbia	Maury	4	Milan	Gibson	2
Cookeville	Putnam	5	Morristown	Hamblen	4
Covington	Tipton	1	Mt. Pleasant	Maury	1
Cowan	Franklin	1	Murfreesboro	Rutherford	3
Crossville	Cumberland	2	Nashville	Davidson	65
Crump	Hardin	1	Oak Ridge	Anderson	1
Dayton	Rhea	1	Paris	Henry	3
Decherd	Franklin	1	Portland	Sumner	1
Dickson	Dickson	1	Pulaski	Giles	2
Dresden	Weakley	2	St. Bethlehem	Montgomery	1
Dyersburg	Dyer	5	Savannah	Hardin	2
Fayetteville	Lincoln	2	Shelbyvile	Bedford	2
Franklin	Williamson	1	Smithville	DeKalb	1
Gallatin	Sumner	1	Sparta	White	2
Greeneville	Greene	3	Springfield	Robertson	2
Hartsville	Trousdale	1	Tullahoma	Coffee	3
Henning	Lauderdale	1	Union City	Obion	2
Hohenwald	Lewis	1	Waverly	Humphreys	1
Humboldt	Gibson	2	Waynesboro	Wayne	1
Jackson	Madison	8	Winchester	Franklin	1
Johnson City	Washington	4			

SOURCE: American Motor Carrier Directory, Spring 1979, as published by the Department of Economic and Community Development, Industrial Development Division, Transportation in Tennessee.

TABLE 9.5--SIZE AND WEIGHT LIMITS FOR TRUCKS, TENNESSEE

Type	Limit
Height (Overall)	13'6" (4.1 m)
Width (Overall)	8' (2.4 m)
Length (Overall)	
Semi or full trailer	55' (16.8 m)
Tractor and semi	55' (16.8 m)
Tractor and full	55' (16.8 m)
Tractor and semi and full	Not allowed
Axle weights[1]	
Straight truck	
Steering axle	18,000 pounds (8,172 kg)
Single drive axle	18,000 pounds (8,172 kg)
Tandem drive axle	32,000 pounds (14,528 kg)
Tractor trailer combination[2]	
Steering axle	12,000 pounds (5,448 kg)
Single drive axle	18,000 pounds (8,172 kg)
Tandem drive axle	32,000 pounds (14,528 kg)
Single trailer axle	18,000 pounds (8,172 kg)
Tandem trailer axle	32,000 pounds (14,578 kg)

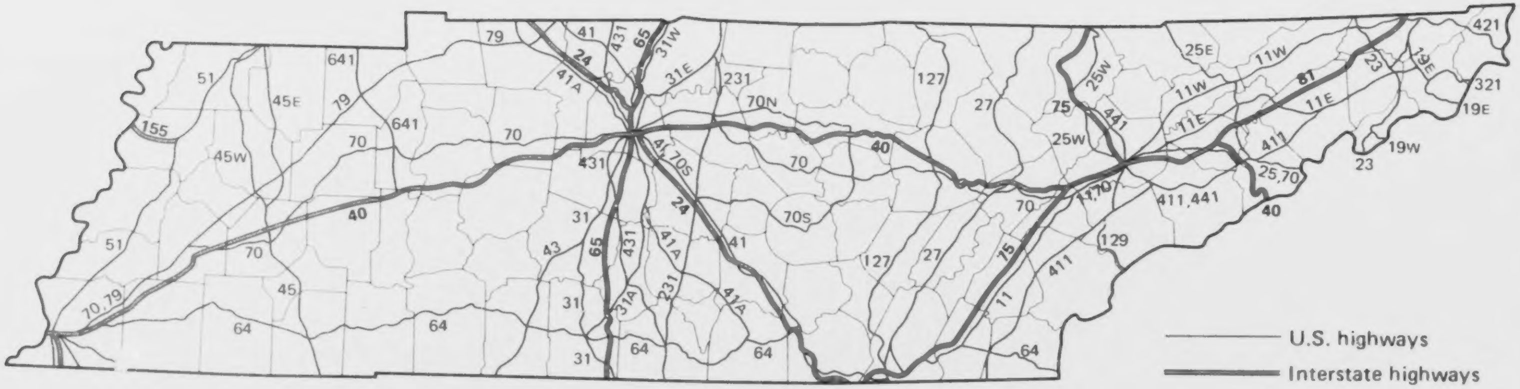
NOTE: The above data is meant to give basic information pertaining to the trucking rules in Tennessee. It is not meant to provide all the requirements. For further information, contact Tennessee Department of Revenue, Motor Vehicle Enforcement.

1. Split axles, 18,000 pounds (8,172 kg) each if independently suspended, otherwise 32,000 pounds (14,528 kg) if suspended together.

2. Maximum gross 73,280 pounds (33,269 kg).

SOURCE: Tennessee Department of Community and Economic Development, Industrial Development Division, Transportation in Tennessee, October, 1979.

FIGURE 9.1
Principal Highways in Tennessee


U.S. highways
Interstate highways
79
41
431
65
31W
24
41A
31E
231
70N
127
27
75
25W
441
25E
11W
81
23
19E
421
321
19E
51
641
45E
79
155
45W
70
641
70
431
41
70S
70
40
11E
411
19W
23
25,70
40
411,441
11,70
70
129
40
51
70
31
43
65
431
41A
41
24
70S
127
27
75
411
11
70,79
45
64
64
31
31A
231
41A
64
31
64
64

SOURCE: Official Tourist Development Map of Tennessee.

TABLE 9.6--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1979

City	County	Class[1]	Runway length (in feet)
Arlington	Shelby	General Utility	3,800
Athens	McMinn	General Utility	4,000
Bolivar	Hardeman	Basic Utility II	3,500
Camden	Benton	Basic Utility II	3,500
Centerville	Hickman	Basic Utility I	3,000
Chattanooga	Hamilton	General Transport	7,400
Clarksville	Montgomery	General Transport	5,000
Cleveland	Bradley	Basic Utility II	3,300
Clifton	Wayne	Basic Transport	4,600
Collegedale	Bradley	Basic Utility I	3,300
Columbia-Mt. Pleasant	Maury	Basic Transport	5,000
Cookeville	Putnam	General Utility	3,800
Copperhill	Polk	Basic Utility II	3,500
Covington	Tipton	General Utility	3,900
Crossville	Cumberland	Basic Transport	5,400
Dayton	Rhea	General Utility	4,500
Dickson	Dickson	General Utility	4,000
Dyersburg	Dyer	Basic Transport	5,000
Elizabethton	Carter	Basic Utility II	4,000
Fayetteville	Lincoln	Basic Transport	4,900
Gainesboro	Jackson	Basic Utility II	3,500
Gallatin	Sumner	Basic Transport	5,000
Greeneville	Greene	Basic Transport	5,000
Hohenwald	Lewis	Basic Utility I	3,000
Humboldt	Gibson	General Utility	4,000
Jacksboro	Campbell	Basic Utility II	3,500
Jackson	Madison	General Transport	6,000
Jamestown	Fentress	Basic Utility II	3,500
Jasper	Marion	Basic Utility II	3,500
Knoxville	Knox	Basic Utility II	3,500
Knoxville	Knox	General Transport	9,000
LaFayette	Macon	General Utility	4,000
Lawrenceburg	Lawrence	General Utility	4,200
Lebanon	Wilson	Basic Utility II	3,500
Lewisburg	Marshall	Basic Transport	5,000
Lexington	Henderson	General Utility	4,000
Linden	Perry	Basic Utility II	3,600
Livingston	Overton	Basic Utility I	3,100
Madisonville	Monroe	Basic Utility II	3,500
McKinnen	Houston	Basic Utility I	3,000
McMinnville	Warren	General Utility	4,500
Memphis	Shelby	General Utility	3,800
Memphis	Shelby	General Transport	9,300
Milan-Trenton	Gibson	Basic Transport	4,800
Millington	Shelby	Basic Utility II	3,500
Morristown	Hamblen	Basic Transport	5,700
Mountain City	Johnson	Basic Utility II	3,900
Murfreesboro	Rutherford	Basic Utility II	3,700
Nashville	Davidson	General Transport	8,000
Oneida	Scott	Basic Transport	4,600
Paris	Henry	Basic Transport	5,000

TABLE 9.6--TENNESSEE AIRPORTS BY LOCATION, CLASS, AND RUNWAY LENGTH, 1979 (Continued)

City	County	Class[1]	Runway length (in feet)
Parsons	Decatur	Basic Utility I	3,000
Portland	Sumner	General Utility	4,000
Pulaski	Giles	General Utility	4,300
Reelfoot Lake	Obion	Basic Utility II	3,500
Rockwood	Cumberland	Basic Transport	5,000
Rogersville	Hawkins	Basic Utility II	3,500
Savannah	Hardin	Basic Transport	5,000
Selmer	McNairy	Basic Utility II	3,500
Sevierville	Sevier	Basic Utility II	3,500
Sewanee	Franklin	Basic Utility II	3,300
Shelbyvlle	Bedford	Basic Transport	5,000
Smithville	DeKalb	Basic Utility II	3,400
Smyrna	Rutherford	General Transport	8,000
Somerville	Fayette	Basic Utility II	3,500
Sparta	White	Basic Transport	5,000
Springfield	Robertson	Basic Utility II	3,700
Tazewell	Claiborne	Basic Utility I	3,000
Tullahoma	Coffee	Basic Transport	5,000
Union City	Obion	Basic Transport	5,000
Waverly	Humphreys	General Utility	4,000
Winchester	Franklin	Basic Utility II	3,500

1. Basic Utility I: A low activity airport accommodating about 75 percent of propeller airplanes under 12,500 pounds .
Basic Utility II: More diverse usage serving medium size communities, accommodating about 95 percent of propeller airplanes under 12,500 pounds.
General Utility: Serves large communities or metropolitan fringe areas. Can accommodate all propeller airplanes under 12,500 pounds.
Basic Transport: Accommodates business turbojects up to 60,000 pounds.
General Transport: All airport services including commercial passenger transportation. Accommodates airplanes up to 175,000 pounds.

SOURCE: Tennessee Department of Economic and Community Development, Industrial Development Divison, Transportation in Tennessee, 1979.

TABLE 9.7--NUMBER OF AIRPORTS IN TENNESSEE, BY LENGTH OF LONGEST RUNWAY, AS OF DECEMBER 31, 1977

Length of runway	Number
Total	144
Less than 3,000 feet	61
3,000 - 3,999	49
4,000 - 4,999	15
5,000 - 5,999	12
6,000 - 6,999	2
7,000 - 7,999	1
8,000 - 8,999	2
9,000 - 9,999	2
10,000 and over	--

NOTE: Includes seaplane bases, heliports, and military fields having joint civil-military use.

-- represents zero.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1977, Table 3.4

TABLE 9.8--STATUS OF THE AIRPORT DEVELOPMENT AID PROGRAM, TENNESSEE, 1971 - 1977

	Air carrier/reliever			General aviation		
Year	Total federal funds	Total airports	Total projects	Total federal funds	Total airports	Total projects
1971	$ 4,026	7	8	$ 502	4	4
1972	10,751	10	19	581	5	5
1973	1,579,575	8	8	17,124,206	10	30
1974	25,907,631	10	38	2,504,609	9	9
1975	26,684,728	11	42	2,974,176	10	10
1976	32,801,897	11	46	4,469,155	14	16
1977	46,698,824	11	58	5,739,251	17	20

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, FAA Statistical Handbook of Aviation, 1977, Table 3 and 6 and corresponding tables from earlier editions.

TABLE 9.11--PRIVATE INVESTMENT IN WATERFRONT INDUSTRIES AND TERMINALS ON THE TENNESSEE RIVER, 1933 - 1978, SELECTED YEARS

Year	Investment in new and expanded plants ($1000)	Cumulative investment in new and expanded plants ($1000)	Cumulative investment as a percentage of 1978 cumulative investment
1933 - 1945	10,598	10,598	0.3
1946	729	11,327	0.3
1947	1,818	13,145	0.4
1948	32,767	45,912	1.4
1949	10,012	55,924	1.7
1950	3,506	59,430	1.8
1951	24,491	83,921	2.5
1952	44,805	128,726	3.9
1953	37,792	166,518	4.9
1954	94,985	261,503	7.8
1955	56,703	318,206	9.5
1956	169,738	487,944	14.5
1957	159,484	647,428	19.2
1958	21,788	669,216	19.9
1959	57,471	726,687	21.6
1960	28,712	755,399	22.4
1961	68,736	824,135	24.5
1962	110,825	934,960	27.8
1963	84,304	1,019,264	30.3
1964	62,967	1,082,231	32.2
1965	217,395	1,299,626	38.6
1966	181,530	1,481,156	44.0
1967	97,674	1,578,830	46.9
1968	301,306	1,880,136	55.9
1969	121,007	2,001,143	59.5
1970	69,260	2,070,403	61.5
1971	15,212	2,085,615	62.0
1972	33,475	2,119,090	63.0
1973	41,192	2,480,282	73.1
1974	47,050	607,332	77.5
1975	254,665	2,861,997	85.1
1976	43,209	2,905,206	86.3
1977	402,850	3,308,056	98.3
1978	56,800	3,364,856	100.0

SOURCE: Tennessee Valley Authority, Navigation Development and Government Relations Branch, "Private Investment, Tennessee River, Waterfront Plants and Terminals, 1933 Through 1978."

TABLE 9.12--NET TONS OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1974, SELECTED YEARS [In thousands of tons]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1935	1,899.3	--	(a)	111.0	(a)	34.9	--	1,598.7	154.7
1940	2,206.9	--	(a)	141.9	43.1	20.6	102.9	1,842.1	56.3
1945	2,163.4	--	505.3	62.9	122.9	17.5	215.6	1,198.3	40.9
1950	3,051.2	(a)	207.2	29.3	160.7	117.5	754.3	1,657.1	125.0
1955	9,975.0	111.2	5,661.9	112.0	736.1	258.2	914.8	1,881.7	299.1
1956	12,299.4	86.8	7,473.8	109.2	649.8	293.0	826.3	2,162.3	698.2
1957	12,742.2	171.3	6,725.6	149.4	1,079.4	325.8	731.7	2,799.3	759.6
1958	12,040.8	246.3	5,052.8	176.0	1,773.0	286.3	787.4	2,879.2	839.8
1959	12,036.9	245.0	5,206.3	168.5	1,901.1	353.7	717.8	3,089.5	354.9
1960	12,440.7	345.8	5,177.4	183.1	2,261.4	306.5	794.2	3,000.5	371.7
1961	11,614.7	305.1	4,664.0	161.7	2,099.2	250.3	604.4	3,155.9	374.0
1962	13,115.4	311.7	4,655.1	168.3	2,908.3	259.7	790.4	3,531.3	490.5
1963	14,432.7	286.9	5,917.3	195.5	2,203.4	340.6	846.7	3,943.6	698.7
1964	15,373.9	352.6	6,328.3	202.3	1,784.2	375.8	875.9	4,723.1	731.8
1965	17,395.9	401.6	6,640.8	212.8	1,724.3	438.6	1,097.7	6,014.9	865.2
1966	19,709.1	581.4	7,892.6	245.4	2,200.1	515.8	1,082.8	6,292.8	898.2
1967	21,511.7	1,019.9	8,123.8	252.2	2,065.8	462.9	1,983.5	6,356.2	1,247.5
1968	23,018.3	1,280.6	8,827.5	297.7	1,815.4	810.3	2,651.8	5,929.6	1,405.4
1969	24,530.3	1,651.0	9,593.9	341.3	2,565.9	962.2	2,739.7	5,386.6	1,289.6
1970	25,489.2	1,609.8	9,714.1	328.2	2,939.0	868.6	2,927.8	5,506.7	1,595.1
1971	27,685.2	1,836.6	10,802.9	342.9	2,927.1	1,080.5	3,328.6	5,994.1	1,372.4
1972	28,529.7	2,204.0	12,021.7	372.8	1,918.9	1,079.3	3,185.5	6,352.1	1,395.4
1973	29,346.6	2,395.4	11,689.6	375.8	1,990.9	1,099.0	2,425.1	7,816.9	1,554.0
1974[p]	27,123.6	2,513.3	9,329.1	336.5	1,963.3	1,193.2	2,140.9	8,146.5	1,500.8

-- represents zero.

p preliminary.

1. Includes waterway improvement material.

a. Included in all other category.

SOURCE: U.S. Department of the Army, Corps of Engineers as cited by Tennessee Valley Authority, River Traffic and Industrial Growth, March 1976.

TABLE 9.13--TON-MILES OF RIVER FREIGHT TRAFFIC, BY COMMODITY, MAINSTREAM OF TENNESSEE RIVER, 1935 - 1974, SELECTED YEARS [In millions of ton-miles]

Year	Total	Chemicals	Coal and coke	Forest products	Grains and products	Iron and steel	Petroleum products	Stone, sand, and gravel[1]	All other
1935	69.4	--	(a)	15.9	(a)	1.8	--	43.5	8.2
1940	97.4	--	(a)	21.4	17.9	4.9	33.5	15.3	4.4
1945	258.5	--	148.5	9.4	46.9	4.4	24.8	20.1	4.4
1950	589.4	(a)	54.2	4.6	57.1	42.5	359.8	49.0	22.2
1955	1,631.3	23.0	702.3	16.9	292.6	70.2	400.5	44.3	81.5
1956	2,003.4	22.9	1,130.3	17.4	273.0	83.5	342.1	55.1	79.3
1957	2,112.8	37.8	1,056.8	24.4	461.2	90.8	312.6	76.0	53.2
1958	2,103.3	48.0	712.0	28.2	744.9	85.2	343.0	80.8	61.1
1959	2,164.0	37.7	745.3	25.8	793.6	86.7	334.2	67.4	73.4
1960	2,312.7	62.7	712.2	25.3	923.9	73.7	359.8	76.9	78.2
1961	1,875.8	61.3	538.5	19.3	814.4	38.0	240.3	98.3	65.7
1962	2,268.8	66.4	423.7	19.0	1,171.9	43.8	347.7	85.2	111.2
1963	2,218.1	58.1	534.5	22.4	880.5	57.6	398.1	133.5	133.5
1964	2,053.9	71.0	604.8	22.6	699.2	71.2	280.7	153.5	150.8
1965	2,190.1	91.3	664.5	23.9	672.5	74.8	295.0	204.4	163.7
1966	2,556.4	142.6	874.0	28.9	855.0	77.4	203.0	206.5	169.1
1967	2,598.8	191.0	840.2	31.2	798.7	72.8	222.6	218.1	224.2
1968	2,757.8	242.7	848.8	35.5	706.7	138.9	374.9	186.6	223.7
1969	3,341.9	288.8	1,038.9	36.6	999.0	128.9	403.5	203.6	242.7
1970	3,667.7	256.2	1,173.6	33.2	1,145.2	144.3	447.3	208.8	259.2
1971	3,960.5	317.2	1,247.5	32.4	1,144.6	196.6	545.1	230.3	246.8
1972	3,755.9	412.7	1,404.0	36.9	739.7	175.2	540.1	234.6	212.8
1973	3,954.3	454.8	1,576.7	40.9	772.6	193.1	438.5	268.4	209.3
1974p	3,578.8	437.9	1,259.1	36.5	769.9	202.8	497.0	205.2	170.4

-- represents zero.

p preliminary.

1. Includes waterway improvement material.

a. Included in all other category.

SOURCE: U.S. Department of the Army, Corps of Engineers as cited by Tennessee Valley Authority, River Traffic and Industrial Growth, March 1976.

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1979

County	Interstate system	State highway system	Local county roads	Local city streets	State and federal reservations
TENNESSEE	1,023.69	9,007.18	60,068.99	11,093.51	1,445.61
Anderson	12.06	103.93	436.70	222.40	7.20
Bedford	0.46	127.89	691.86	87.66	0.70
Benton	8.78	52.47	620.14	34.02	3.75
Bledsoe	--	54.47	407.71	12.80	15.95
Blount	--	108.42	921.50	189.03	116.99
Bradley	19.23	78.81	744.08	149.54	--
Campbell	31.57	60.34	579.37	107.45	13.20
Cannon	--	62.89	387.00	14.16	--
Carroll	4.83	128.58	777.24	108.09	18.17
Carter	--	98.44	478.24	73.54	48.46
Cheatham	11.37	66.53	477.62	16.64	6.46
Chester	--	60.04	455.06	26.72	11.20
Claiborne	--	70.68	675.44	49.50	2.58
Clay	--	48.09	347.70	10.88	0.29
Cocke	21.91	105.59	601.26	46.80	55.67
Coffee	30.15	82.43	644.29	161.36	72.81
Crockett	--	76.75	428.70	37.87	--
Cumberland	36.07	94.11	734.51	58.54	3.94
Davidson	81.55	200.44	1,125.23	1,079.10	29.22
Decatur	5.66	75.51	491.33	32.42	--
DeKalb	--	72.07	470.36	46.90	--
Dickson	17.84	119.06	800.44	95.60	7.79
Dyer	15.92	101.88	666.40	89.50	--
Fayette	15.97	107.65	797.40	34.27	--
Fentress	--	114.05	452.94	32.20	2.65
Franklin	--	119.00	622.15	101.88	19.42
Gibson	--	185.74	945.51	162.54	--
Giles	22.44	111.86	894.46	57.88	--
Grainger	--	77.09	540.77	9.09	2.35
Greene	32.15	113.89	1,235.35	105.08	93.13
Grundy	7.35	73.02	254.01	67.44	0.81
Hamblen	9.92	58.34	356.26	126.88	--
Hamilton	32.79	166.10	937.39	1,059.16	27.59
Hancock	--	44.90	355.48	8.82	--
Hardeman	--	139.30	675.71	62.10	7.87
Hardin	--	133.63	656.69	53.70	27.78
Hawkins	--	123.05	726.30	126.09	2.50
Haywood	23.84	98.22	603.99	38.42	0.94
Henderson	20.55	112.64	713.88	38.70	59.85
Henry	--	132.80	856.07	73.61	1.94

TABLE 9.9--AIRCRAFT DEPARTURES PERFORMED IN SCHEDULED AND NONSCHEDULED SERVICE AND REVENUE TRAFFIC AT ON-LINE AIRPORTS, SELECTED TENNESSEE COMMUNITIES, YEAR ENDED DECEMBER 31, 1978

Location	Aircraft departures		Passenger enplanements, all services	Enplaned revenue tons			
	Scheduled service	Nonscheduled service		Freight	Express	Total U.S. and foreign mail	Total cargo and mail
TENNESSEE	127,373	463	4,534,079	32,257.82	1,083.06	17,432.45	50,773.33
Bristol-Johnson City-Kingsport	9,795	21	228,945	1,909.54	32.16	19.76	2,261.46
Chattanooga	9,120	17	307,600	1,702.69	57.98	1,071.28	2,831.95
Clarksville-Fort Campbell-Hopkinsville	558	--	4,100	20.27	--	0.05	20.32
Jackson	2,633	--	15,268	55.33	0.11	20.44	75.88
Knoxville	12,079	66	476,799	3,326.99	127.33	1,299.80	4,745.12
Memphis	62,166	240	2,334,531	20,191.33	575.53	10,426.57	31,193.43
Nashville	31,271	119	1,156,836	8,051.67	289.95	4,294.55	12,636.17

-- represents zero.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration and Civil Aeronautics Board, Airport Activity Statistics of Certificated Route Air Carriers, 12 Months Ended December 31, 1978, Tables 2, 6, and 7.

TABLE 9.10--PUBLIC RIVER TERMINALS IN TENNESSEE, LOCATION AND FACILITIES

River	County	River mile	Facility name	Type of facility	Handling equip-ment[1]	Storage facility[2]	Transport access	
							Rail	Major highway[3]
Big Sandy								
	Henry	3.5L	Henry County Port Authority	Special purpose	None	None	None	Tn-79
Cumberland								
	Montgomery	123.6R	Clarksville Barge Point	General	A, H	V	None	Tn-79
	Davidson	180.1L	Nashville Barge Terminal, Inc.	General	A, D, F	II	ICG	I-265
	Davidson	189.0R	Nashville River Terminal, Inc.	General	D, E	II, III	None	I-24, I-40 I-65, I-265
	Davidson	189.9R	Herbert Marine Terminal	General	F	II, III	L&N	I-24, I-40 I-65
	Davidson	191.0L	Ozburn-Hessey Terminal	General	E	II, III	L&N	I-24, I-40 I-65
Mississippi								
	Shelby	725.0L	Warner & Tamble	Special purpose	G	III	None	I-55
	Shelby	726.0L	Mid-South Terminals Corp.	General	A. B, E	I, VI	Frisco, IGG MO Pacific	I-40, I-50
	Shelby	726.0L	Publix Terminaling Co.	Special purpose	None	II, VI	Frisco ICG	I-55
	Shelby	729.0L	Chemtech Industries, Inc.	Special purpose	B, H	VIa, VIb	Frisco	I-55
	Shelby	732.0L	Ergon, Inc.	Special purpose	None	VIa	ICG	I-40, I-55
	Shelby	732.0L	Foreman Cement Memphis	Special purpose	None	II	ICG	I-40, I-55
	Shelby	732.5L	Island Terminal Company	General	E	II, III	Frisco ICRR Mo Pacific	I-40, I-55

TABLE 9.10--PUBLIC RIVER TERMINALS IN TENNESSEE, LOCATION AND FACILITIES (Continued)

River	County	River mile	Facility name	Type of facility	Handling equipment[1]	Storage facility[2]	Transport access	
							Rail	Major highway[3]
Tennessee								
	Humphreys	100.0R	Sangravel Company River Terminal	General	A, C, D, E	III	L&N	Tn 70
	Marion	430.0L	Serodino, Inc.	General	F	None	None	I-24
	Hamilton	456.0R	Mid-South Terminal	General	F	III	L&N Southern	I-124
	Hamilton	456.9L	Ergoni, Inc.	Special purpose	None	VIa	Southern	I-24, I-59 I-75
	Hamilton	465.7R	Tennessee River Terminal	General	B, D, E	II, III, VIb	Southern	I-24
	Loudon	600.2R	Fort Loudon Terminal Company	General	D, E	I, III	L&N Southern	I-40, I-75
	Knox	647.0L	Blount Avenue Terminal	General	C, E	III	L&N	I-40, I-75
	Knox	652.2R	Burkhart Terminal Supplies, Inc.	General	D, F	III	None	I-40, I-75
Wolf								
	Shelby	734.0L	Economy Boat Store	Special purpose	None	II, III, VI	None	I-55
	Shelby	734.3L	Tosco Corporation	Special purpose	None	VIa	None	I-55
	Shelby	740.5L	Ten Tex Port	General	A, C, D, F	II, III	None	Tn-51 I-40, I-55

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1. Codes: Type of Handling Equipment
A. Conveyor system
B. Pipeline
C. Hopper facilities
D. Clamshell bucket
E. Fixed crane or derrick
F. Mobile crane or derrick
G. Floating crane/derrick
H. Hoists (fixed or mobile)

2. Codes: Type of Storage Facilities
I. Covered shed
II. Enclosed shed (warehouse)
III. Open storage area
IV. Grain elevators
V. Bins
VI. Liquid storage tanks
VIa. Petroleum
VIb. Other

3. Highway is within 10-mile radius.

SOURCE: Tennessee Department of Economics and Community Development, Industrial Development Division, Transportation in Tennessee.

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1979 (Continued)

County	Inter-state system	State highway system	Local county roads	Local city streets	State and federal reservations
Hickman	14.20	100.84	837.25	28.65	--
Houston	--	59.55	282.00	23.89	--
Humphreys	14.37	89.12	711.46	50.17	2.02
Jackson	--	104.37	494.38	11.39	--
Jefferson	27.73	92.72	631.07	59.37	2.75
Johnson	--	88.42	322.82	20.90	21.30
Knox	52.24	139.72	1,380.25	517.45	--
Lake	--	49.80	208.73	20.11	1.65
Lauderdale	--	97.93	542.25	55.22	--
Lawrence	--	74.71	1,072.53	103.01	10.84
Lewis	--	54.14	333.45	30.71	30.99
Lincoln	--	115.41	869.96	40.93	--
Loudon	23.65	72.81	483.13	74.83	7.23
McMinn	24.94	106.14	833.92	150.05	11.00
McNairy	--	110.85	818.91	72.64	--
Macon	--	75.81	575.04	34.28	--
Madison	28.03	117.19	754.73	164.20	--
Marion	32.23	126.46	352.60	94.86	54.56
Marshall	12.74	98.39	543.29	87.56	4.05
Maury	17.90	135.67	891.15	125.29	--
Meigs	--	53.71	344.20	6.98	2.15
Monroe	6.50	88.61	883.08	77.83	137.70
Montgomery	17.23	127.91	735.58	196.15	--
Moore	--	31.40	223.98	3.40	--
Morgan	--	81.88	517.63	12.60	9.53
Obion	--	121.89	806.05	114.80	--
Overton	--	110.98	615.21	30.14	14.58
Perry	--	65.12	420.65	18.25	--
Pickett	--	28.00	229.98	7.49	20.87
Polk	--	93.54	360.23	36.47	144.40
Putnam	37.17	117.10	663.97	123.81	--
Rhea	--	72.71	414.02	58.86	3.40
Roane	23.01	102.99	641.76	175.34	4.11
Robertson	28.44	118.33	781.07	83.75	--
Rutherford	33.07	130.23	934.91	165.26	3.89
Scott	--	46.89	521.58	22.02	1.77
Sequatchie	--	46.25	231.24	19.51	--
Sevier	4.76	117.41	808.95	90.65	77.54
Shelby	61.57	162.76	1,426.84	2,047.89	17.45
Smith	17.26	93.04	432.92	32.19	--

TABLE 9.14--ROAD MILEAGE, BY TYPE, BY COUNTY, 1979 (Continued)

County	Interstate system	State highway system	Local county roads	Local city streets	State and federal reservations
Stewart	--	72.06	427.76	22.01	4.08
Sullivan	22.20	144.56	948.28	260.57	62.51
Sumner	6.02	135.34	924.37	124.15	3.60
Tipton	--	84.94	616.40	59.55	--
Trousdale	--	37.78	165.33	20.77	--
Unicoi	--	49.15	185.82	30.33	29.20
Union	--	49.91	339.06	29.44	11.56
Van Buren	--	46.86	206.35	15.46	18.06
Warren	--	100.31	737.16	72.03	--
Washington	4.03	105.23	827.10	175.88	2.00
Wayne	--	84.96	837.97	32.74	29.56
Weakley	--	128.44	970.00	96.71	--
White	--	67.81	628.94	40.27	--
Williamson	24.42	113.19	859.69	53.56	--
Wilson	27.47	105.44	865.91	62.76	40.05

-- represents zero.

SOURCE: Tennessee State Highway Department, Research and Statistics Division, "Mileage of All Systems by Counties (Rural and Urban)," direct correspondence.

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1978

County	Automobiles	Buses	Motorcycles	Trucks	Taxis
Anderson	58,728	1	2,217	2,980	19
Bedford	17,408	--	666	1,689	8
Benton	9,678	--	411	885	2
Bledsoe	5,039	--	152	492	1
Blount	57,920	31	2,233	3,959	20
Bradley	46,051	--	2,126	2,979	14
Campbell	20,827	--	617	1,908	36
Cannon	5,839	--	182	464	--
Carroll	15,543	--	370	1,140	15
Carter	28,449	--	984	1,678	40
Cheatham	11,133	1	316	758	53
Chester	7,659	--	176	707	6
Claiborne	14,652	--	497	1,159	7
Clay	4,220	--	89	325	--
Cocke	19,005	2	594	1,166	21
Coffee	26,916	1	972	2,152	13
Crockett	8,914	--	168	717	--
Cumberland	17,296	1	614	1,818	6
Davidson	236,817	116	8,015	38,354	237
Decatur	7,565	--	182	669	--
DeKalb	8,504	--	238	598	--
Dickson	16,686	--	414	1,261	12
Dyer	20,290	--	589	2,413	24
Fayette	13,284	--	282	907	1
Fentress	7,014	--	239	911	--
Franklin	19,349	--	662	1,319	5
Gibson	30,350	--	879	2,442	11
Giles	15,869	1	372	1,187	7
Grainger	10,466	--	355	626	--
Greene	29,012	12	857	2,537	10
Grundy	1,432	--	198	578	1
Hamblen	36,622	--	1,331	2,892	17
Hamilton	171,708	1	4,527	17,579	119
Hancock	3,733	--	114	363	--
Hardeman	13,717	--	377	1,060	--
Hardin	14,850	--	338	1,134	2
Hawkins	22,462	--	801	1,313	6
Haywood	12,686	--	211	1,092	15
Henderson	13,130	--	441	1,091	6
Henry	18,821	--	701	1,631	7

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1978 (Continued)

County	Automobiles	Buses	Motorcycles	Trucks	Taxis
Hickman	8,543	--	216	620	4
Houston	4,105	--	93	233	1
Humphreys	10,591	--	255	888	1
Jackson	5,601	--	128	357	1
Jefferson	19,411	--	591	1,470	2
Johnson	9,097	--	271	530	4
Knox	144,159	9	4,810	12,834	91
Lake	3,452	--	118	412	--
Lauderdale	13,443	--	248	1,071	9
Lawrence	21,930	1	592	1,716	13
Lewis	5,057	--	270	476	3
Lincoln	17,460	--	280	1,467	4
Loudon	20,515	--	716	1,015	11
McMinn	24,522	--	796	1,814	24
McNairy	14,622	--	224	1,318	1
Macon	9,340	--	308	621	--
Madison	41,254	--	1,006	3,877	30
Marion	16,517	--	356	1,026	6
Marshall	11,841	--	391	1,141	15
Maury	33,056	2	1,228	2,853	17
Meigs	5,339	--	153	421	--
Monroe	17,840	10	666	1,439	5
Montgomery	53,919	--	2,157	3,254	51
Moore	3,497	--	144	482	--
Morgan	7,861	--	278	676	1
Obion	19,938	--	497	2,079	15
Overton	8,950	--	176	725	6
Perry	3,589	--	99	370	--
Pickett	2,982	--	73	220	--
Polk	8,423	--	308	575	1
Putnam	28,346	--	1,221	2,254	5
Rhea	20,605	--	854	1,309	8
Roane	29,947	--	919	1,934	17
Robertson	20,809	2	665	1,709	11
Rutherford	45,097	--	1,521	3,338	21
Scott	10,387	--	407	973	4
Sequatchie	8,215	--	270	706	--
Sevier	29,237	23	1,271	1,727	14
Shelby	410,083	8	7,638	33,351	341
Smith	9,075	--	314	812	3

TABLE 9.15--MOTOR VEHICLE REGISTRATIONS, BY TYPE OF VEHICLE, BY COUNTY, 1978 (Continued)

County	Auto-mobiles	Buses	Motorcycles	Trucks	Taxis
Stewart	5,738	--	164	446	--
Sullivan	100,995	3	4,103	7,474	78
Sumner	51,886	--	1,768	3,574	12
Tipton	17,690	--	470	1,683	8
Trousdale	5,031	--	101	381	1
Unicoi	11,588	--	450	624	1
Union	13,304	13	529	884	1
Van Buren	2,281	--	70	144	--
Warren	20,997	--	651	2,118	24
Washington	53,872	--	2,244	4,750	24
Wayne	7,453	1	212	625	3
Weakley	20,335	5	681	1,750	3
White	12,161	--	318	924	7
Williamson	35,075	7	1,653	2,241	11
Wilson	36,946	3	1,234	2,402	9

-- represents zero.

SOURCE: Tennessee Department of Revenue, Motor Vehicle Division, "Registrations by Counties for Registration Year 1978."

TABLE 9.18--MOTOR TRUCK REGISTRATIONS, SOUTHEASTERN STATES, 1950, 1960, 1970, AND 1978

State	Total registered	Private and commercial	Federal	State, county, and municipal	Total registered	Private and commercial	Federal	State, county, and municipal
	1950				1960			
TENNESSEE	181,053	169,771	2,822	8,460	231,041	219,926	3,056	8,059
Alabama	168,866	162,630	994	5,242	233,673	223,229	1,313	9,131
Arkansas	153,595	150,007	694	2,894	202,523	197,485	849	4,189
Florida	178,255	170,541	945	6,769	312,292	294,261	1,988	16,043
Georgia	198,222	191,893	1,303	5,026	283,266	271,386	1,614	10,266
Kentucky	175,064	168,236	574	6,254	241,590	232,106	947	8,537
Louisiana	152,063	147,336	654	4,073	228,195	219,693	1,233	7,269
Mississippi	150,574	145,918	933	3,723	188,539	180,867	1,147	6,525
North Carolina	211,661	201,781	808	9,072	325,357	305,022	1,619	18,716
South Carolina	111,163	105,540	552	5,071	150,308	141,448	1,294	7,566
Virginia	174,303	167,945	1,383	4,975	221,614	211,281	1,665	8,668
West Virginia	116,112	111,883	392	3,837	119,404	113,735	574	5,095
	1970				1978			
TENNESSEE	404,292	385,045	4,592	14,655	550,137	522,757	6,073	21,307
Alabama	399,028	382,743	2,418	13,867	713,628	692,508	3,158	17,962
Arkansas	310,754	304,352	1,213	5,189	478,102	467,462	1,647	8,993
Florida	556,210	518,897	5,060	32,253	1,151,844	1,073,462	7,145	71,237
Georgia	510,886	493,432	2,604	14,850	785,205	750,546	3,688	30,971
Kentucky	380,867	367,978	1,559	11,330	731,848	713,596	2,280	15,972
Louisiana	365,228	352,455	1,825	10,948	712,167	697,674	2,890	11,603
Mississippi	290,301	279,571	1,838	8,892	441,107	427,532	2,139	11,436
North Carolina	578,302	533,156	2,146	43,000	1,007,995	948,415	2,957	56,623
South Carolina	250,518	238,363	1,512	10,643	409,947	395,254	2,175	12,518
Virginia	359,090	340,257	2,998	15,835	491,493	470,654	4,579	16,260
West Virginia	173,437	166,325	910	6,202	328,796	318,509	1,340	8,947

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, _Highway Statistics, 1978_, Table MV-9 and corresponding tables from earlier editions.

TABLE 9.19--NUMBER OF TRUCKS AND TRUCK-MILES, TENNESSEE, SOUTHEASTERN STATES AND UNITED STATES, 1972

State	Number of trucks (thousands)	Truck-miles (millions)	Average miles per truck (thousands)
TENNESSEE	529.7	6,151.9	11.6
Alabama	582.3	6,909.0	11.9
Arkansas	414.5	4,670.9	11.3
Florida	758.6	10,831.0	14.3
Georgia	650.7	8,430.1	13.0
Kentucky	498.8	5,204.5	10.4
Louisiana	484.5	6,665.1	13.8
Mississippi	360.5	4,146.5	11.5
North Carolina	742.6	8,717.0	11.7
South Carolina	352.3	4,073.2	11.6
Virginia	530.2	6,558.4	12.4
West Virginia	305.6	3,141.7	10.3

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Transportation, 1977, Truck Inventory and Use Survey, Table 2.

TABLE 9.16--MILEAGE OF DESIGNATED FEDERAL-AID HIGHWAY SYSTEMS, SOUTHEASTERN STATES AND UNITED STATES, 1978

State	National system of interstate highways			Federal-aid primary highway system[1]			Federal-aid secondary highway system			Total Federal-aid systems
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	
TENNESSEE	1,016	828	188	7,195	6,222	973	11,554	9,337	2,217	18,749
Alabama	891	689	202	7,707	6,783	924	12,983	10,868	2,115	20,690
Arkansas	524	431	93	5,734	5,211	523	7,024	6,164	860	12,758
Florida	1,507	1,063	444	8,830	6,867	1,963	9,576	4,603	4,973	18,406
Georgia	1,140	902	238	11,399	9,925	1,474	16,883	14,046	2,837	28,282
Kentucky	739	607	132	4,577	4,030	547	8,978	7,235	1,743	13,555
Louisiana	854	703	151	3,922	3,407	515	8,665	7,398	1,267	12,587
Mississippi	677	589	88	6,337	5,996	341	13,012	11,598	1,414	19,349
North Carolina	859	665	194	5,424	4,727	697	11,794	10,250	1,544	17,218
South Carolina	760	681	79	5,182	5,734	448	9,574	8,747	827	15,756
Virginia	1,090	849	241	6,409	5,760	649	13,148	10,309	2,839	19,557
West Virginia	461	390	71	2,871	2,633	238	7,091	6,312	779	9,962
UNITED STATES[2]	42,681	33,010	9,671	302,272	265,283	36,989	523,010	397,132	125,878	825,282

NOTE: Data are mileages of routes that were serving traffic as of December 31, 1978.

1. Mileage of interstate system included.
2. Includes Puerto Rico.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1978, Table FM-1.

TABLE 9.17--MOTOR VEHICLE REGISTRATIONS, BY OWNERSHIP AND TYPE OF VEHICLE, SOUTHEASTERN STATES, 1978

State	Total	Ownership		Type of vehicle			Percentage increase in total registrations from 1977
		Private and commercial	Publicly owned	Automobiles	Trucks	Buses	
TENNESSEE	2,911,222	2,867,415	43,807	2,351,910	550,137	9,175	6.8
Alabama	2,776,477	2,738,592	37,885	2,054,436	713,628	8,413	11.4
Arkansas	1,458,544	1,436,654	21,890	974,123	478,102	6,319	13.7
Florida	6,915,940	6,759,719	156,221	5,738,031	1,151,844	26,065	28.2
Georgia	3,655,159	3,606,326	48,833	2,864,217	785,205	5,737	14.1
Kentucky	2,543,890	2,508,546	35,344	1,804,146	731,848	7,896	13.3
Louisiana	2,564,893	2,529,321	35,572	1,834,306	712,167	18,420	17.3
Mississipii	1,573,878	1,552,529	21,349	1,124,059	441,107	8,712	14.3
North Carolina	4,296,438	4,195,395	101,043	3,262,223	1,007,995	26,220	16.4
South Carolina	1,923,829	1,895,100	28,729	1,503,313	409,947	10,569	8.5
Virginia	3,439,022	3,387,963	51,059	2,936,067	491,493	11,462	5.8
West Virginia	1,172,111	1,153,778	18,333	840,256	328,796	3,059	21.3

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1978, Table MV-1.

TABLE 9.23--RAILROAD MILEAGE, EMPLOYMENT, PAYROLL, AND TAXES, SOUTHEASTERN STATES, 1977

State	Miles of railroad	Number of employees	State and local taxes
TENNESSEE	3,142	10,500	$15,828
Alabama	4,437	8,000	8,406
Arkansas	3,453	6,800	8,595
Florida	4,007	11,500	10,227
Georgia	5,400	12,200	10,062
Kentucky	3,497	15,000	8,076
Louisiana	3,633	7,600	9,017
Mississippi	3,576	4,300	4,212
North Carolina	4,081	6,900	7,714
South Carolina	2,946	4,100	4,782
Virginia	3,716	15,500	18,915
West Virginia	3,450	8,100	10,036

SOURCE: Association of American Railroads, Economics and Finance Department, Yearbook of Railroad Facts, 1979.

TABLE 9.24--TOTAL AND NET OPERATING INCOME FOR CLASS I RAILROADS OPERATING IN THE SOUTHERN DISTRICT, 1975 AND 1976

Railroad	Total operating revenues ($1000)		Net railway operating income ($1000)	
	1975	1976	1975	1976
Clinchfield	44,695.2	50,181.7	10,635.9	12,738.5
Florida East Coast	42,078.9	49,118.8	3,315.7	1,051.4
Georgia	14,698.0	15,146.5	386.0	918.9
Illinois Central Gulf	547,450.0	619,724.0	9,029.0	2,727.0
Louisville & Nashville	588,854.0	682,790.5	50,168.5	58,552.7
Seaboard Coast Line	637,257.6	728,485.1	34,097.2	56,396.4
Southern Railway System	863,690.1	1,027,991.9	109,807.5	126,203.7
SOUTHERN DISTRICT	2,738,723.8	3,173,438.5	217,439.9	258,588.6

NOTE: Excludes switching and terminal companies.
Figures for 1975 reflect changes in reclassification of railroads effective January 1, 1976.

SOURCE: Association of American Railroads, Economics and Finance Department, Railroad Revenues, Expenses, and Income, R & E Series No. 688, Fourth Quarter 1976.

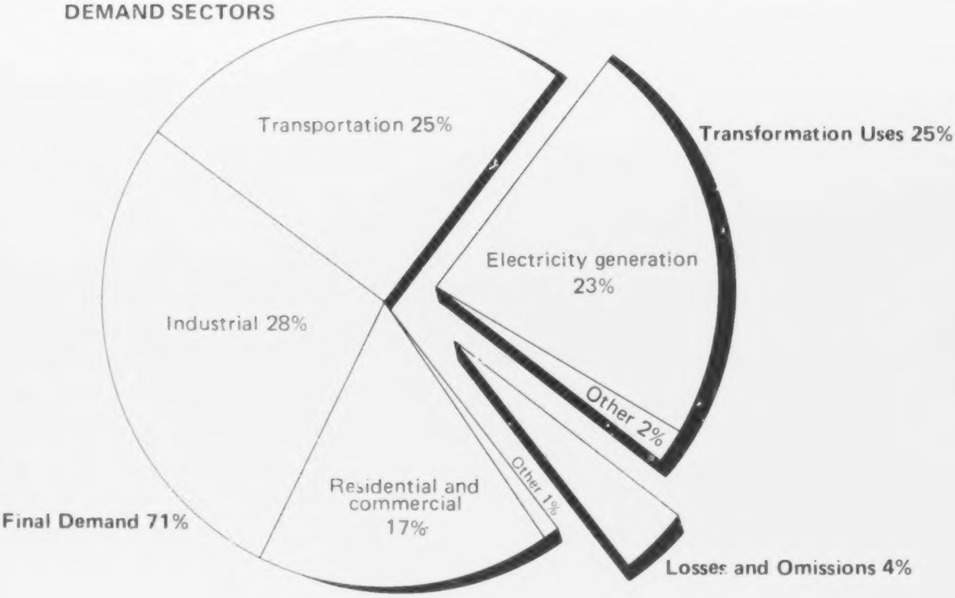
CHAPTER 10—ENERGY

Data on the electric utility industry were previously reported by the Federal Power Commission. In 1977 the Commission's activities were transferred to the Federal Energy Regulatory Commission in the Department of Energy (DOE). DOE issues its reports from its Energy Information Administration. The Edison Electric Institute of New York compiles much of that data in its *Statistical Yearbook of the Electric Utility Industry*. For the TVA region and its local power distributors a wide variety of data is available. Table 10.9 compares minimum temperatures and degree day heating requirements for approximately 75 weather stations across Tennessee and its source is TVA's monthly *Electricity Sales Statistics*. Other comparative local data on consumption and prices are published in the annual report on *Municipal and Cooperative Distributors of TVA Power*. The Industrial Development Division of the Tennessee Department of Economic and Community Development has published *Utilities in Tennessee*, and using that source, Table 10.11 presents comparisons of industrial power costs for TVA and eight neighboring utilities. The American Gas Association provides a comprehensive collection of state, national, and international data in its annual yearbook titled *Gas Facts*.

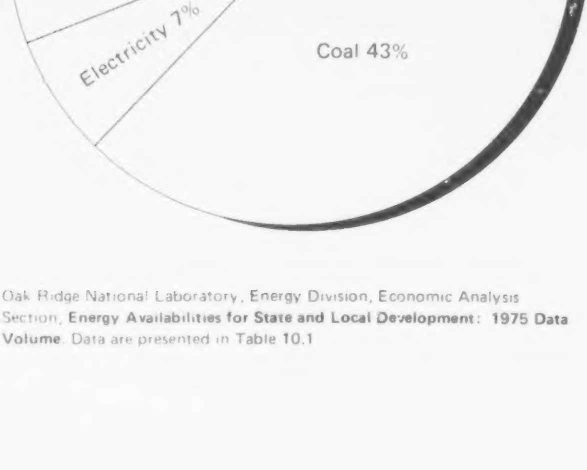
Though information on hydro and nuclear power is sometimes included with other comparative energy data, it is not represented by regular reports. Because newer energy sources--such as solar and geothermal--are not in wide use and the technology is still largely experimental on any scale appropriate to public use, consistent, accessible statistics are not available. The need for more comprehensive and more precise information about the nation's production and consumption of energy became apparent after the oil embargo of 1973 and the subsequent OPEC oil price increases. Agencies with interests in energy matters have been consolidated into the Department of Energy, but one consequence of the reorganizations and the growing demand for energy data is that historical data series may be altered and some new data may become available only temporarily. The Center for Business and Economic Research has chosen to include several tables in Chapter 10 from special reports which may not be updated for future use. These tables, including 10.1 through 10.4, provide data for Tennessee on the relative consumption of every major energy source by type of consumer and are not readily available elsewhere. Table 10.3 is an estimate of relative energy use for Tennessee industries and reveals the heavy use of electricity by Tennessee industry relative to other areas of the United States. Though historical comparisons are not possible, the Center believes this picture of current consumption in Tennessee and the data provided for other southeastern states in Tables 10.13 and 10.14 are helpful in understanding our energy needs.

FIGURE 10.1
Tennessee Energy Balance by Sector and Fuel Type, 1975

DEMAND SECTORS



FUEL TYPES (Net Usage)



SOURCE Oak Ridge National Laboratory, Energy Division, Economic Analysis Section, **Energy Availabilities for State and Local Development: 1975 Data Volume**. Data are presented in Table 10.1

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TABLE 9.20--MOTOR FUEL CONSUMPTION AND TAXES, SOUTHEASTERN STATES AND UNITED STATES, 1978

State	State taxes[1]					Federal taxes
	Gross gallons reported[2] (1000)	Net total gallons taxed (1000)	Gasoline tax rate (in cents per gallon)	Special fuel tax rate (in cents per gallon)[3]	Gross receipts from motor fuel taxes[4] ($1000)	Estimated motor fuel taxes[5] ($1000)
TENNESSEE	2,966,087	2,927,163	$0.07	$0.08 & 0.07	207,098	111,669
Alabama	2,461,467	2,446,024	0.07	0.08	174,559	92,575
Arkansas	1,542,364	1,515,626	0.085	0.095 & 0.075	130,566	57,844
Florida	5,343,734	5,237,228	0.08	0.08	421,302	198,509
Georgia	3,533,738	3,521,942	0.075	0.075	265,844	133,844
Kentucky	2,158,434	2,137,001	0.09[a]	0.09[a]	194,366	81,148
Louisiana	2,416,704	2,396,622	0.08	0.08	190,832	90,274
Mississippi	1,506,246	1,492,901	0.09	0.10 & 0.08	138,126	56,521
North Carolina	3,630,059	3,548,883	0.09	0.09	321,154	135,261
South Carolina	1,912,518	1,879,407	0.09	0.09	171,483	71,822
Virginia	3,177,873	3,075,526	0.09[a]	0.09[a]	288,916	119,876
West Virginia	1,012,828	1,003,119	0.105	0.105	101,843	38,658
UNITED STATES	129,624,618	125,585,504	0.784[c]	0.0802[c]	9,884,733	4,818,650

---

1. Tax rate on December 31.
2. Export sales and other amounts not consumed as motor fuel in state have been excluded wherever possible.
3. Where two tax rates are shown for a state, the first applies to diesel fuel and the second to liquefied petroleum.
4. Includes revenues from state taxes on all motor-vehicle fuels and, for most states, only the portion of the tax on special fuels that is applicable to the gallonage used on the highways.
5. Estimated by the Federal Highway Administration, based on U.S. Internal Revenue Service Collections. Amounts paid on U.S. Government purchases have been excluded.

a. Trucks or combinations with more than two axles pay a motor-fuel tax rate of 11 cents per gallon.
b. Includes 9,514,791,000 gallons of special fuels.
c. Weighted average tax rate. Weighted average rate for all motor fuels was $0.0783 cents per gallon.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1978, Tables MF-1, MF-2, and FE-7.

TABLE 9.21--STATE MOTOR FUEL TAX RATE AND REVENUE, SOUTHEASTERN STATES, 1950, 1960, 1970, AND 1978

State	1950		1960		1970		1978	
	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)	Gasoline tax rate per gallon	Receipts from taxation, gross tax collection[1] ($1000)
TENNESSEE	$0.07	47,489	$0.07	83,700	$0.07	136,877	$0.07	208,015
Alabama	0.06	34,206	0.07	72,850	0.07	118,032	0.07	175,158
Arkansas	0.065	23,916	0.065	39,862	0.075	77,191	0.085	131,679
Florida	0.07	54,591	0.07	125,731	0.07	236,148	0.08	423,318
Georgia	0.07	53,721	0.065	88,867	0.065	164,573	0.075	267,784
Kentucky[2]	0.07	38,296	0.07	66,282	0.07	110,325	0.09	196,547
Louisiana	0.09	47,227	0.07	67,133	0.08	124,172	0.08	190,832
Mississippi[3]	0.07[a]	27,294	0.07	47,432	0.08[c]	90,195	0.09	138,126
North Carolina	0.07	62,924	0.07	104,653	0.09	227,255	0.09	321,154
South Carolina	0.07[b]	29,286	0.07	53,317	0.07	92,387	0.09	172,586
Virginia[2]	0.06	48,293	0.07	86,745	0.07	158,234	0.09	288,916
West Virginia	0.05	18,398	0.07	35,021	0.085[d]	59,425	0.105	101,843

[1] Includes revenues from state taxes on motor-vehicle fuels and for most states, only the portion of the tax on special fuels that is applicable to gallonage used on highways.

[2] Trucks or combinations with more than two axles pay a motor-fuel tax rate of 11 cents per gallon.

[3] Special county taxes for seawall protection are not included.

[a] Mississippi tax rate changed from 6 to 7 cents on July 1, 1950.

[b] South Carolina tax rate changed from 6 to 7 cents on July 1, 1950.

[c] Mississippi tax rate changed from 7 to 8 cents on January 2, 1970.

[d] West Virginia tax rate changed from 7 to 8.5 cents on July 1, 1970.

SOURCE: U.S. Department of Transportation, Federal Highway Administration, Highway Statistics Division, Highway Statistics, 1978, Table MF-1 and corresponding tables from earlier editions.

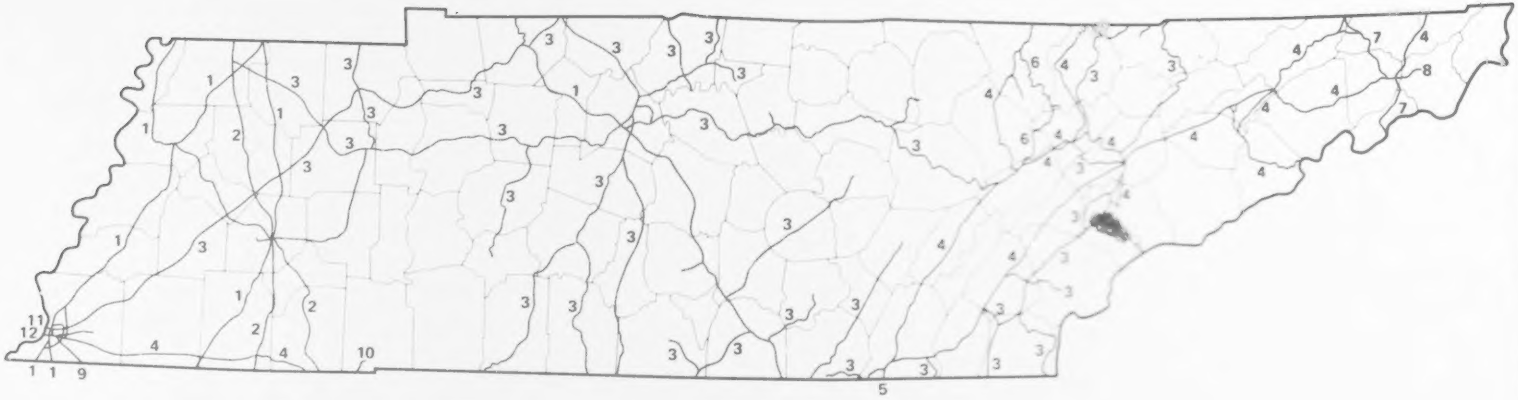
TABLE 9.22--NUMBER OF ACTIVE CIVILIAN PILOTS AND ACTIVE CIVIL GENERAL AVIATION AIRCRAFT, SOUTHEASTERN STATES, 1978

State	Total active civilian pilots	General aviation									
		Total	Fixed wing aircraft						Rotocraft	Other
			Piston		Turboprop		Turbojet			
			Single engine	Multi-engine	Single engine	Multi-engine	Single engine	Multi-engine		
TENNESSEE	11,815	3,263	2,364	523	--	83	1	64	140	88
Alabama	9,905	3,503	2,842	399	2	54	1	47	128	29
Arkansas	7,366	2,803	2,297	360	--	52	1	16	57	20
Florida	46,608	11,598	8,433	2,157	--	130	10	140	509	209
Georgia	17,205	4,483	3,584	587	1	55	--	52	110	94
Kentucky	6,615	1,892	1,440	230	--	51	--	19	94	58
Louisiana	10,784	3,758	2,753	425	2	99	3	23	417	35
Mississippi	6,102	2,435	2,037	265	--	34	1	12	55	31
North Carolina	13,914	4,625	3,650	689	3	112	--	49	74	48
South Carolina	7,073	1,869	1,480	231	--	38	2	13	80	25
Virginia	16,159	3,270	2,657	346	1	56	1	27	85	97
West Virginia	3,001	1,167	886	159	--	35	1	7	64	15

-- represents zero.

SOURCE: U.S. Department of Transportation, Federal Aviation Administration, Office of Management Systems, Census of U.S. Civil Aircraft, Calendar Year 1978, Tables 9 and 14.

FIGURE 9.2
Principal Railroads in Tennessee



1 Illinois Central R. R.
2 Gulf Mobile & Ohio R. R.
3 Louisville & Nashville R. R.
4 Southern Ry.
5 Tenn. Ala. Ga. Ry.
6 Tennessee R. R.
7 Clinchfield R. R.
8 E.T. & W.N.C. R. R.
9 San Francisco Ry.
10 Counce R. R.
11 Missouri Pacific R. R.
12 C. R. I. & P. R. R.

SOURCE: Tennessee Public Service Commission, "Official Railroad Map"
U.S. Department of the Interior Geological Survey, State of Tennessee (1: 1,000,000)

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TABLE 10.2--ENERGY CONSUMPTION, TOTAL AND PER CAPITA, BY CONSUMING SECTOR AND ENERGY SOURCE, TENNESSEE, 1970 AND 1975

Sector	Coal	Oil	Gas	Hydro	Nuclear	Total
	Total consumption (trillions of BTUs): 1970					
Residential-Commercial	16.2	65.9	88.6	--	--	170.7
Industrial	55.4	19.1	137.8	--	--	212.3
Transportation	--	285.2	27.3	--	--	312.5
Electric utilities	350.2	--	18.1	83.8	--	452.1
Miscellaneous	--	1.4	--	--	--	1.4
Total	421.8	371.6	271.8	83.8	--	1,149.0
	Total consumption (trillions of BTUs): 1975					
Residential-Commercial	5.7	68.5	88.6	--	--	162.8
Industrial	46.5	65.5	114.4	--	--	226.4
Transportation	--	360.7	19.6	--	--	380.3
Electric utilities	539.3	11.0	--	122.7	--	672.7
Miscellaneous	--	--	--	--	--	--
Total	591.2	505.7	222.2	122.7	--	1,442.1
	Per capita consumption (millions of BTUs): 1970					
Residential-Commercial	4.1	16.7	22.5	--	--	43.4
Industrial	14.1	4.8	35.0	--	--	53.9
Transportation	--	72.4	6.9	--	--	79.4
Electric utilities	89.0	--	4.6	21.3	--	114.8
Miscellaneous	--	0.4	--	--	--	--
Total	107.1	94.4	69.0	21.3	--	291.8
	Per capita consumption (millions of BTUs): 1975					
Residential-Commercial	1.4	16.4	21.1	--	--	38.9
Industrial	11.1	15.6	27.3	--	--	54.0
Transportation	--	86.1	4.7	--	--	90.8
Electric utilities	128.7	2.6	--	29.3	--	160.6
Miscellaneous	--	--	--	--	--	--
Total	141.2	120.7	53.1	29.3	--	344.3

TABLE 10.2--ENERGY CONSUMPTION, TOTAL AND PER CAPITA, BY CONSUMING SECTOR AND ENERGY SOURCE, TENNESSEE, 1970 AND 1975 (Continued)

	Coal	Oil	Gas	Hydro	Nuclear	Total
	Energy balance (percentages): 1970					
Residential-Commercial	9.5	38.6	51.9	--	--	100.0
Industrial	26.1	9.0	64.9	--	--	100.0
Transportation	--	91.3	8.7	--	--	100.0
Electric utilities	77.5	--	4.0	18.5	--	100.0
Miscellaneous	--	100.0	--	--	--	100.0
Total	36.7	32.3	23.7	7.3	--	100.0
	Energy balance (percentages): 1975					
Residential-Commercial	3.5	42.1	54.4	--	--	100.0
Industrial	20.5	28.9	50.5	--	--	100.0
Transportation	--	94.8	5.2	--	--	100.0
Electric utilities	80.1	1.6	--	18.2	--	100.0
Miscellaneous	--	--	--	--	--	--
Total	41.0	35.1	15.4	8.5	--	100.0

-- represents zero.

SOURCE: Oak Ridge National Laboratory, Regional Environment-Energy Data Book, DOE/TIC-10114/4 (ORNL-5443), Tables I-31, I-32, and I-33.

TABLE 10.3--ENERGY-INTENSIVENESS INDICES OF MANUFACTURING IN TENNESSEE, 1974

Standard Industrial Classification	Oil	Coal	Gas	Electricity	Total energy
Food and kindred products	0.39	0.03	1.32	1.15	0.91
Tobacco manufactures	0.54	--	3.29	0.47	1.11
Textile mill products	0.28	0.75	1.14	0.87	0.74
Apparel and kindred products	0.08	0.09	1.08	0.99	0.88
Lumber and wood products	0.08	0.08	0.79	0.57	0.45
Furniture and fixtures	0.43	0.05	2.99	0.95	1.63
Paper and allied products	0.37	0.45	1.53	1.54	1.02
Printing and publishing	0.36	--	1.76	1.15	1.15
Chemicals and allied products	0.21	4.11	0.60	2.45	1.22
Petroleum refining and related industries	0.39	--	0.11	0.19	0.21
Rubber and miscellaneous plastics	0.51	0.40	2.01	1.22	1.20
Leather and leather products	0.29	0.77	1.32	1.30	0.64
Stone, clay, glass, and concrete	0.48	1.60	0.99	1.38	1.04
Primary metals	0.09	1.44	0.70	3.51	1.16
Fabricated metals	0.26	1.90	0.71	0.88	0.78
Machinery, except electrical	0.33	0.10	0.71	1.24	0.98
Electrical and electronic machinery	0.16	--	2.22	1.89	1.73
Transportation equipment	0.24	--	0.76	0.94	0.63
Instruments, watches, and clocks	0.53	--	3.12	1.04	0.75
Miscellaneous	0.06	5.71	1.18	1.19	1.35
Average	0.29	2.89	0.82	2.03	1.09

NOTE: The index is based on the United States average use of energy per worker in a given sector, for each type of energy. Thus natural gas usage is particularly high in the Tennessee tobacco industry, while the paper industry relies on oil and coal to a lesser extent than the paper industry elsewhere.

-- represents zero.

SOURCE: Oak Ridge National Laboratory, Energy Division, Economic Analysis Section, 1975 Energy Conditions in the South, ORNL/TM-6190.

TABLE 10.5--NUMBER OF GAS CUSTOMERS AND TOTAL REVENUES OF GAS UTILITIES, TENNESSEE, 1950 - 1978, SELECTED YEARS

	Customers (thousands of persons)				
Year	Total	Residential	Commercial	Industrial	Other[1]
1950	163.3	144.2	18.0	1.0	0.1
1955	242.1	213.2	27.5	0.9	0.5
1960	313.5	276.7	34.3	1.7	0.5
1965	360.9	315.6	41.5	2.0	1.8
1966	376.0	328.0	43.0	2.0	3.0
1967	386.0	337.0	44.0	3.0	2.0
1968	402.0	351.0	46.0	3.0	2.0
1969	416.0	363.0	47.0	3.0	3.0
1970	428.0	374.0	49.0	3.0	2.0
1971	435.0	380.0	49.0	3.0	3.0
1972	451.0	393.0	51.0	3.0	4.0
1973	481.0	418.0	53.0	3.0	7.0
1975	491.0	428.0	56.0	3.0	4.0
1976	494.0	430.4	56.4	2.7	4.5
1977	495.9	431.5	57.0	2.6	4.7
1978	500.9	435.9	58.0	2.4	4.6
	Revenues (millions of dollars)				
1950	22	10	4	9	--
1955	49	18	9	15	7
1960	79	31	14	29	6
1965	92	32	18	37	6
1966	102	35	20	40	6
1967	104	34	21	43	6
1968	112	38	23	45	6
1969	121	40	25	54	2
1970	131	42	27	59	3
1971	144	44	29	68	3
1972	164	48	33	75	8
1973	174	51	36	79	8
1975	204	60	43	97	4
1976	247	70	52	122	3
1977	301	84	68	145	4
1978	345	97	74	171	4

-- represents zero.

1. Computed by the Center for Business and Economic Research when not given in source.

SOURCE: American Gas Association, Arlington, Virginia, Gas Facts, 1978, Tables 59 and 81; corresponding tables from earlier editions.

TABLE 10.1--ENERGY BALANCE STATEMENT BY SECTOR AND FUEL TYPE, TENNESSEE, 1975 [All units in 10^{12} joules]

Sector	Distillate oil	Residual oil	Gasoline	Other hydrocarbons	Crude oil	Natural gas	Coal	Electricity	Sector total	Percentage
Final demand sectors										
Residential, commercial	10,500	60	--	55,292	--	80,511	5,775	117,275	269,415	17
Industrial	28,266	11,814	16,494	50,517	--	105,304	105,050	112,292	429,742	28
Transportation	53,716	20	269,157	35,437	--	22,675	--	2,069	383,075	25
Miscellaneous uses	1,894	1,284	--	900	--	6,518	--	2,281	12,880	1
Total final demand sectors	94,378	18,179	285,652	142,147	--	215,010	110,825	233,919	1,095,113	71
Transformation										
Electricity generated	8,048	--	--	--	--	--	506,160	-153,974	360,233	23
Petroleum products	-17,431	-5,683	-40,199	-24,290	106,679	2,149	--	--	21,223	1
Natural gas	--	--	--	--	--	--	--	--	--	--
Synthetic gas	--	--	--	--	--	--	--	--	--	--
Net fuel used in transformation	-9,383	-5,683	-40,199	-24,290	106,679	2,149	506,160	-153,974	381,457	25
Total gross flows	102,426	13,179	285,652	142,147	106,679	217,159	616,985	233,919	1,476,571	96
Losses and omissions	-3,001	-409	-308	-8	462	2,842	44,121	25,541	69,240	4
TOTAL NET USAGE	81,993	7,086	245,144	117,848	107,141	220,002	661,107	105,486	1,545,811	--
Supply of energy										
Fossil fuel	--	--	--	--	4,175	30	220,401	--	224,607	84
Hydroelectric	--	--	--	--	--	--	--	42,498	42,498	16
Nuclear	--	--	--	--	--	--	--	--	--	--
Geothermal and solar	--	--	--	--	--	--	--	--	--	--
TOTAL SUPPLY	--	--	--	--	4,175	30	220,401	42,498	267,106	--
Net imports of region	81,993	7,096	245,144	117,848	102,966	219,971	440,706	62,988	1,278,705	--

NOTE: Transformation loss for electricity generated from other energy sources is equal to 70.06 percent. Transformation loss for petroleum products is equal to 19.50 percent.

-- represents zero.

SOURCE: Oak Ridge National Laboratory, Energy Division, Economic Analysis Section, Energy Availabilities for State and Local Development, 1975 Data Volume, ORNL/TM-6951.

TABLE 10.4--NET SHIPMENTS OF ELECTRICITY, COAL, NATURAL GAS, AND CRUDE OIL, BY STATE OF ORIGIN AND DESTINATION, TENNESSEE, 1975

Electricity (millions of kilowatt hours)

Total exports	2,064
Total imports	15,119
Net imports	13,055

State	Percentage of exports from Tenn.	Percentage of imports to Tenn.
Miss.	66.8	--
Ga.	12.2	--
Other states	21.0	--
Ky.	--	49.1
Ala.	--	22.4
N.C.	--	18.5
Va.	--	10.0

Coal[1] (thousands of short tons)

Total exports	2,634.8
Total imports	19,643.4
Net imports	17,008.6

State	Percentage of exports from Tenn.	Percentage of imports to Tenn.
Ga.	60.3	--
N.C.	19.1	--
Ala.	17.6	--
S.C. and Wisc.	3.0	--
Ky.	--	82.1
Ohio	--	8.4
Va.	--	4.2
Ill.	--	3.7
Ind. and W. Va.	--	1.5

Natural gas (10^9 cubic feet)

Total exports	3,690.7
Total imports	3,911.9
Net imports	221.2

State	No. of exports from Tenn.	No. of imports to Tenn.
Ky.	3,684.5	--
Va.	6.2	--
Ala.	--	1,095.1
Ga.	--	14.8
Miss.	--	2,802.0

Kentucky/Tennessee crude oil flow (10^3 barrels)

Total exports	3,359
Total imports	66,763
Net imports	63,763

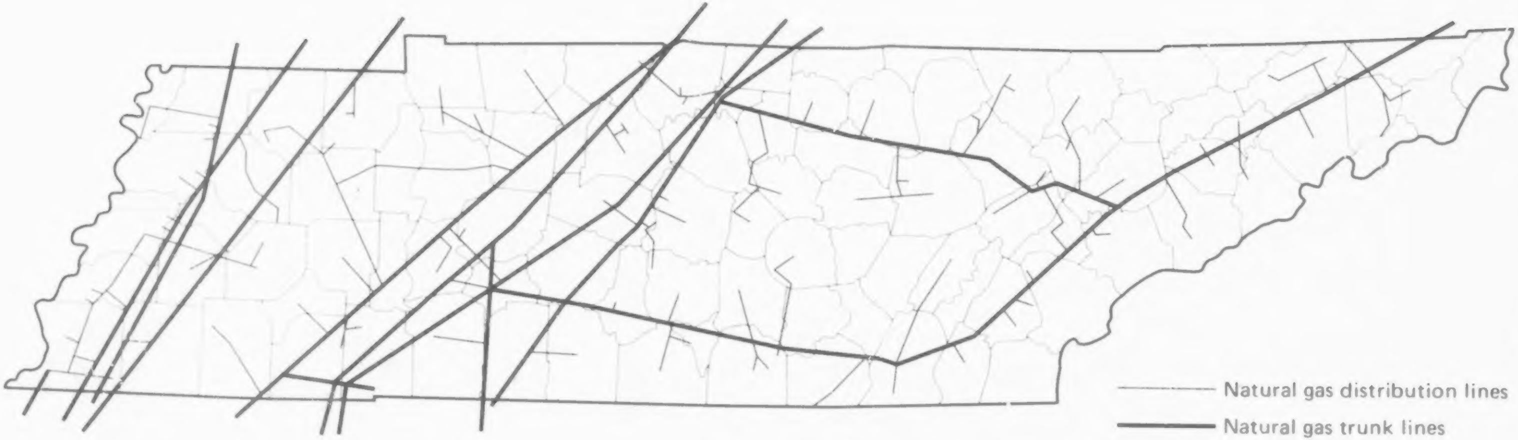
State	No. of exports from Tenn.	No. of imports to Tenn.
W.Va.	3,359	--
Ala.	--	876
Fla.	--	3,044
Ill.	--	8,055
La.	--	23,859
Ohio	--	96
Texas	--	4,896
Wyo.	--	936
Foreign	--	25,001

-- represents zero.

1. Coal data are for 1974.

SOURCE: Oak Ridge National Laboratory, Regional Environment-Energy Data Book, DOE/TIC-10114/4 (ORNL-5443), Tables I-50, I-51, I-52, and I-53.

FIGURE 10.2
Tennessee Natural Gas Pipelines


Natural gas distribution lines
Natural gas trunk lines

NOTE The four large metropolitan areas contain several satellite communities which are served by natural gas lines, but are not detailed here.
SOURCE Tennessee Department of Community and Economic Development, Industrial Development Division, **Utilities in Tennessee**.

TABLE 10.6--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1979

			Residential service					
	Total sales-all classes		kwh/consumption		Average annual bill		Average rate ¢/kwh	
Municipal distributors	Percentage over 1978	Average rate ¢/kwh	1979	Percentage over 1978	1979	Percentage over 1978	1979	Percentage over 1978
Alcoa	-1	3.21	15,197	-8	476.68	5	3.14	14
Athens	4	3.23	14,925	-8	464.65	4	3.11	13
Benton County	-4	3.37	13,338	-9	431.83	3	3.24	13
Bolivar	-2	3.33	13,547	-8	439.92	4	3.25	13
Bristol	-3	3.17	16,543	-5	507.32	11	3.07	16
Brownsville	-2	3.16	13,243	-5	396.27	1	2.99	6
Carroll County	-6	3.31	14,878	-9	477.33	7	3.21	17
Chattanooga	-4	3.10	17,691	-10	554.49	4	3.13	15
Clarksville	-6	3.17	17,564	-8	529.04	6	3.01	16
Cleveland	--	3.12	16,799	-9	502.84	1	2.99	12
Clinton	-1	3.28	15,576	-7	489.58	6	3.14	14
Columbia	-4	3.14	15,961	-8	477.82	3	2.99	12
Cookeville	5	3.17	14,599	-10	436.11	3	2.99	15
Covington	1	3.03	11,262	-7	326.71	1	2.90	8
Dayton	-4	3.14	14,153	-8	434.85	6	3.07	14
Dickson	-3	3.24	15,742	-8	488.19	6	3.10	15
Dyersburg	--	3.07	11,909	-9	356.19	0	2.99	10
Elizabethton	-4	3.04	15,569	-7	447.84	0	2.88	7
Erwin	4	3.04	13,863	-7	411.88	8	2.97	16
Etowah	1	3.18	14,894	-8	479.53	4	3.22	14
Fayetteville	2	3.27	13,923	-7	443.58	5	3.19	14
Gallatin	-1	3.05	18,030	-8	515.90	6	2.86	16
Greeneville	2	3.24	14,535	-7	457.98	4	3.15	12
Harriman	1	3.33	13,917	-5	448.27	7	3.22	13
Humboldt	4	2.97	12,163	-6	335.95	2	2.76	9
Jellico	1	3.47	11,634	1	378.66	16	3.25	15
Johnson City	-3	2.98	16,151	-7	458.56	7	2.84	15
Knoxville	-2	3.19	16,975	-8	529.25	3	3.12	12
LaFollette	3	3.34	13,027	-5	410.56	7	3.15	13
Lawrenceburg	-1	3.19	14,102	-7	435.99	4	3.09	11
Lebanon	--	3.11	16,500	-9	494.66	4	3.00	15
Lenoir City	--	3.28	18,712	-8	598.56	6	3.20	15
Lewisburg	--	3.12	15,039	-8	448.72	5	2.98	14
Lexington	-2	3.25	12,526	-9	386.25	3	3.08	13
Loudon	1	3.11	13,396	-10	422.07	2	3.15	13

TABLE 10.6--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1979 (Continued)

	Commercial and industrial service							
	Demand under 50 kw							
	kwh/consumption		Average annual bill		Average rate ¢/kwh		Demand 50 kw and over	
Municipal distributors	1979	Percentage over 1978	1979	Percentage over 1978	1979	Percentage over 1978	1979	Average rate ¢/kwh
Alcoa	24,088	-3	937.88	10	3.89	13	4	3.14
Athens	23,349	-4	909.44	8	3.89	12	13	3.18
Benton County	20,202	-3	842.34	10	4.17	14	-3	3.32
Bolivar	17,768	-4	742.67	11	4.18	15	4	3.16
Bristol	24,453	1	937.99	15	3.84	15	1	3.11
Brownsville	21,122	-4	789.70	3	3.74	8	-1	3.14
Carroll County	19,524	-5	786.99	10	4.03	16	-2	3.22
Chattanooga	26,684	-13	1,045.92	0	3.92	16	--	2.97
Clarksville	31,688	-4	1,182.73	12	3.73	16	--	3.15
Cleveland	26,082	-5	969.02	7	3.72	12	8	3.10
Clinton	23,546	-4	939.16	9	3.99	13	11	3.32
Columbia	24,843	-4	944.59	7	3.80	11	-2	3.12
Cookeville	26,043	-5	971.08	8	3.73	14	13	3.12
Covington	23,298	-5	851.37	5	3.65	11	5	2.93
Dayton	22,343	-5	860.48	9	3.85	15	-2	3.01
Dickson	20,286	-3	786.51	11	3.88	15	1	3.23
Dyersburg	23,297	-5	866.54	7	3.72	13	5	2.98
Elizabethton	20,710	-4	746.51	-2	3.60	2	-5	3.20
Erwin	19,031	--	718.57	16	3.78	16	20	2.94
Etowah	24,946	-2	994.08	10	3.98	13	11	2.92
Fayetteville	22,080	-5	884.76	11	4.01	17	22	3.11
Gallatin	25,446	-11	910.93	3	3.58	16	5	3.09
Greeneville	22,229	-3	880.71	8	3.96	11	9	3.21
Harriman	19,972	-2	810.45	10	4.06	13	6	3.29
Humboldt	20,965	-5	734.74	6	3.50	11	9	2.97
Jellico	18,734	-6	760.57	11	4.06	18	1	3.70
Johnson City	25,599	-3	915.60	10	3.58	14	-2	3.03
Knoxville	27,883	-4	1,070.26	7	3.84	11	2	3.10
LaFollette	20,764	-5	827.86	8	3.99	14	15	3.44
Lawrenceburg	18,034	-16	721.26	-3	4.00	15	7	3.08
Lebanon	28,195	3	1,039.78	16	3.69	13	3	3.01
Lenoir City	20,580	-7	821.29	6	4.01	13	3	3.22
Lewisburg	25,779	-5	957.30	9	3.71	14	5	3.30
Lexington	17,823	4	697.09	9	3.91	13	5	3.07
Loudon	22,700	6	873.22	9	3.85	3	13	2.90

TABLE 10.6--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1979 (Continued)

	Total sales-all classes		Residential service					
			kwh/consumption		Average annual bill		Average rate ¢/kwh	
Municipal distributors	Percentage over 1978	Average rate ¢/kwh	1979	Percentage over 1978	1979	Percentage over 1978	1979	Percentage over 1978
Maryville	-2	3.14	14,335	-9	436.52	4	3.05	15
McMinnville	-2	3.18	16,340	-8	482.49	3	2.95	12
Memphis	-1	3.08	12,366	-7	379.34	5	3.07	12
Milan	-5	3.10	15,997	-0	467.43	3	2.92	13
Morristown	-1	3.16	14,888	-6	433.92	7	2.91	13
Mt. Pleasant	-	3.17	15,045	-10	471.80	3	3.14	14
Murfreesboro	-	3.03	16,614	-9	474.14	5	2.85	15
Nashville	-1	3.07	18,047	-8	541.46	5	3.00	13
Newbern	-12	3.23	14,737	-6	439.80	6	2.98	13
Newport	-4	3.18	12,818	-7	394.11	6	3.07	14
Oak Ridge	-9	3.19	15,733	-9	471.05	5	2.99	15
Paris	-2	3.01	14,621	-9	419.71	3	2.87	13
Pulaski	-2	3.24	14,327	-8	451.36	5	3.15	14
Ripley	-3	3.04	12,177	-8	345.34	-1	2.84	7
Rockwood	-2	3.33	16,099	-8	514.65	6	3.20	16
Sevierville	2	3.37	14,933	-7	479.52	7	3.21	15
Shelbyville	-4	3.09	15,449	-9	449.85	5	2.91	15
Smithville	-1	3.32	15,590	-7	477.44	7	3.06	15
Somerville	-3	3.40	16,037	-7	503.27	6	3.14	14
Sparta	-1	3.34	14,418	-7	452.17	4	3.14	12
Springfield	-3	3.19	15,042	-8	460.81	4	3.06	13
Sweetwater	--	3.30	13,785	-5	417.07	7	3.03	12
Trenton	9	3.21	14,940	-5	458.10	7	3.07	13
Tullahoma	-7	3.23	16,598	-10	508.08	4	3.06	15
Union City	-3	2.93	11,805	-7	342.85	-1	2.90	6
Weakley County	-5	3.12	16,480	-8	482.65	4	2.93	13
Winchester	-4	3.30	16,267	-8	509.64	5	3.13	14

TABLE 10.6--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE DISTRIBUTORS, 1979 (Continued)

	Commercial and industrial service							
	Demand under 50 kw							
	kwh/consumption		Average annual bill		Average rate ¢/kwh		Demand 50 kw and over	
Municipal distributors	1979	Percentage over 1978	1979	Percentage over 1978	1979	Percentage over 1978	1979	Average rate ¢/kwh
Maryville	22,581	-4	857.58	10	3.80	15	8	3.04
McMinnville	25,594	-6	938.94	4	3.67	10	3	3.22
Memphis	24,392	-3	962.88	10	3.95	14	2	2.95
Milan	19,074	-2	703.52	11	3.69	13	-3	3.18
Morristown	28,274	-2	1,023.49	10	3.62	13	2	3.20
Mount Pleasant	19,842	-6	788.45	8	3.97	15	-2	2.95
Murfreesboro	32,525	-3	1,145.28	12	3.52	15	0	3.02
Nashville	31,947	-4	1,217.04	10	3.81	14	2	2.95
Newbern	18,344	-6	709.33	8	3.87	16	-19	3.31
Newport	20,267	-4	781.32	7	3.86	16	-1	3.11
Oak Ridge	27,795	-6	1,125.26	12	4.05	20	-6	3.11
Paris	21,083	-6	764.26	7	3.63	13	2	3.03
Pulaski	21,360	-2	851.71	11	3.99	14	2	3.18
Ripley	19,777	-5	710.34	4	3.59	9	-2	3.03
Rockwood	19,193	-10	847.97	12	4.42	24	9	3.29
Sevierville	22,771	-4	924.16	10	4.06	15	5	3.26
Shelbyville	24,639	-5	895.05	9	3.63	14	-2	3.07
Smithville	23,485	-6	916.63	6	3.90	13	8	3.36
Somerville	23,327	-1	902.27	10	3.87	11	5	3.46
Sparta	27,462	-3	1,086.55	10	3.96	13	6	3.24
Springfield	30,091	--	1,129.27	13	3.75	13	1	3.14
Sweetwater	20,443	-8	778.87	3	3.81	12	4	3.48
Trenton	22,272	-4	852.31	9	3.83	13	16	3.09
Tullahoma	26,269	-8	999.10	8	3.80	17	0	3.20
Union City	28,068	-3	1,027.64	6	3.66	10	-2	2.86
Weakley County	18,618	-5	694.04	8	3.73	13	-1	3.29
Winchester	24,962	-6	967.80	7	3.88	14	-1	3.25

-- represents zero.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Calendar Year 1979.

TABLE 10.7--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE COOPERATIVE DISTRIBUTORS, 1979

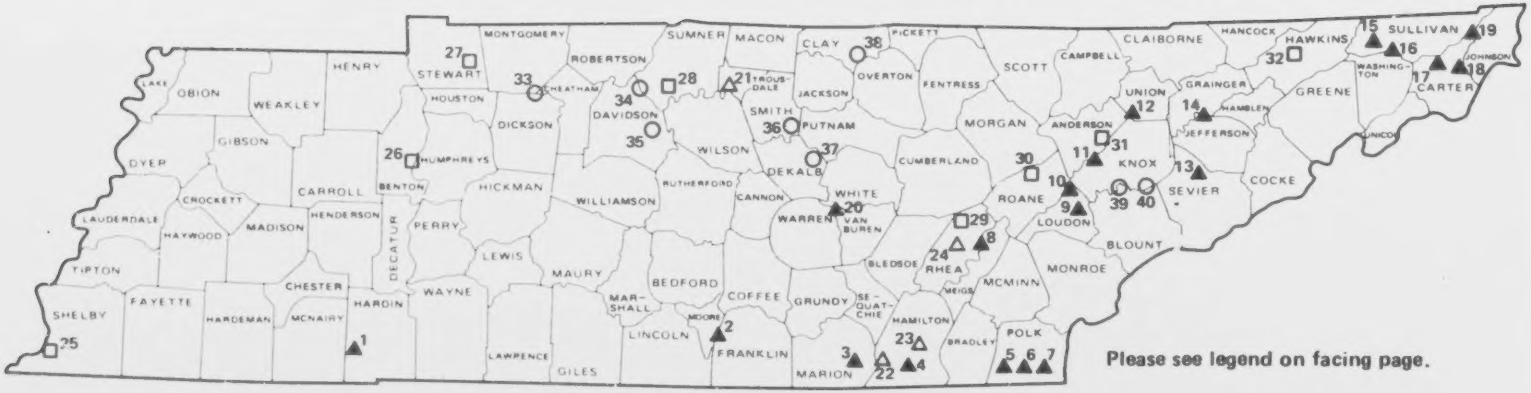
	Total sales-all classes		Residential service					
			kwh/consumption		Average annual bill		Average rate ¢/kwh	
Cooperative distributors	Percentage over 1978	Average rate ¢/kwh	1979	Percentage over 1978	1979	Percentage over 1978	1979	Percentage over 1978
Appalachian	-1	3.19	14,667	-8	451.22	4	3.08	12
Caney Fork	-2	3.29	14,905	-7	468.25	6	3.14	14
Chickasaw	-2	3.29	15,004	-6	473.16	6	3.15	13
Cumberland	-2	3.41	17,381	-8	572.89	6	3.30	15
Duck River	-3	3.39	15,280	-8	492.56	5	3.22	14
Forked Deer	2	3.18	13,096	-7	446.90	4	3.41	12
Fort Loudon	-4	3.45	13,288	-9	443.31	4	3.34	14
Gibson County	-6	3.31	14,817	-8	466.74	4	3.15	13
Holston	-2	3.24	13,391	-6	432.65	5	3.23	11
Meriwether Lewis	0	3.17	13,289	-7	419.83	5	3.16	13
Middle Tennessee	8	3.20	18,846	-7	590.98	6	3.14	15
Mountain	0	3.38	11,171	-6	376.58	7	3.37	13
Pickwick	1	3.26	12,888	-8	406.43	4	3.15	13
Plateau	2	3.51	12,026	-5	423.88	8	3.52	14
Sequatchie Valley	-2	3.35	14,399	-6	463.99	5	3.22	11
Southwest Tennessee	-4	3.36	15,169	-7	499.85	4	3.30	13
Tennessee Valley	-3	3.45	13,170	-7	426.08	4	3.24	12
Tri-County	-3	3.33	12,115	-6	378.87	8	3.13	15
Upper Cumberland	-1	3.31	13,815	-7	435.59	6	3.15	14
Volunteer	-4	3.49	13,878	-9	470.97	4	3.39	14

TABLE 10.7--TVA ELECTRICITY CONSUMPTION, AVERAGE BILLS AND RATES FOR RETAIL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL CONSUMERS FOR TENNESSEE COOPERATIVE DISTRIBUTORS, 1979 (Continued)

	Commercial and industrial service							
	Demand under 50 kw						Demand 50 kw and over	
	kwh/consumption		Average annual bill		Average rate ¢/kwh			
Cooperative distributors	1979	Percentage over 1978	1979	Percentage over 1978	1979	Percentage over 1978	1979	Average rate ¢/kwh
Appalachian	21,598	2	865.70	14	4.01	11	5	3.17
Caney Fork	12,589	-2	545.46	10	4.33	11	1	3.33
Chickasaw	15,652	--	638.33	12	4.08	12	2	3.34
Cumberland	17,950	1	759.36	15	4.23	14	10	3.45
Duck River	19,456	--	855.82	21	4.40	21	-2	3.46
Forked Deer	16,407	8	724.09	17	4.41	8	12	2.76
Fort Loudon	19,207	-4	795.15	9	4.18	13	10	3.46
Gibson County	18,371	-4	735.45	10	4.99	15	-2	3.54
Holston	20,339	-1	838.81	9	4.12	9	-3	3.05
Meriwether Lewis	15,708	-12	647.22	4	4.12	18	9	2.96
Middle Tennessee	20,281	--	811.45	14	4.00	14	53	3.11
Mountain	17,121	-4	739.94	-3	4.32	--	5	3.11
Pickwick	17,734	1	722.78	14	4.08	12	11	3.16
Plateau	20,694	-2	882.39	11	4.26	14	10	3.12
Sequatchie Valley	20,798	-5	843.27	6	4.05	12	2	3.29
Southwest Tennessee	12,732	-6	552.10	7	4.34	13	--	3.14
Tennessee Valley	17,835	-2	726.40	9	4.07	12	1	3.68
Tri-County	19,189	-5	776.02	9	4.04	14	--	3.52
Upper Cumberland	19,115	-3	798.55	9	4.18	13	6	3.39
Volunteer	19,135	-8	816.48	5	4.27	14	-5	3.54

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Calendar Year 1979.

FIGURE 10.3
TVA Generating Plants in Tennessee


LAKE
OBION
WEAKLEY
HENRY
STEWART
27
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
38
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
32
15
SULLIVAN
19
16
JOHNSON
17
18
CARTER
WASHINGTON
UNICOI
GREENE
GRAINGER
14
HAMBLEN
JEFFERSON
UNION
12
ANDERSON
31
11
KNOX
13
SEVIER
COCKE
39
40
10
9
LOUDON
BLOUNT
MONROE
ROANE
30
MORGAN
FENTRESS
OVERTON
JACKSON
21
TROUSDALE
28
SMITH
36
PUTNAM
37
DEKALB
WILSON
DAVIDSON
34
35
33
CHEATHAM
HOUSTON
DICKSON
26
HUMPHREYS
BENTON
CARROLL
GIBSON
DYER
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WHITE
20
WARREN
VAN BUREN
CUMBERLAND
29
24
8
RHEA
BLEDSOE
MEIGS
MCMINN
TIPTON
SHELBY
25
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
1
WAYNE
LEWIS
MAURY
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
HAMILTON
23
BRADLEY
POLK
5
6
7
MOORE
2
LINCOLN
FRANKLIN
3
22
4
MARION
LAWRENCE
GILES

Please see legend on facing page.

SOURCE Tennessee Department of Community and Economic Development, Industrial Development Division, *Utilities in Tennessee*, 1979

▲ TVA HYDRO PLANTS	MW Capacity
1. Pickwick	220
2. Tims Ford	45
3. Nickajack	100.3
4. Chickamauga	117.1
5. Ocoee 1	18
6. Ocoee 2	21
7. Ocoee 3	28.8
8. Watts Bar	159.9
9. Tellico	(a)
10. Fort Loudon	135.6
11. Melton Hill	72
12. Norris	100.8
13. Douglas	120.6
14. Cherokee	135.2
15. Ft. Patrick Henry	36
16. Boone	75
17. Wilbur	10.7
18. Watauga	50
19. South Holston	35
20. Great Falls	31.9

△ TVA UNDER CONSTRUCTION	MW Capacity
21. Hartsville Nuclear	5,148
22. Raccoon Mtn. Pumped Storage Station	1,530
23. Sequoyah Nuclear	2,441
24. Watts Bar Nuclear	2,539
□ TVA COAL-FIRED, STEAM ELECTRIC	
25. Allen	990
26. Johnsonville	1,485.2
27. Cumberland	2,600
28. Gallatin	1,255.2
29. Watts Bar	240
30. Kingston	1,700
31. Bull Run	950
32. John Sevier	846.5

○ CORPS ENGINEERS DAMS	MW Capacity
33. Cheatham	36
34. Old Hickory	100
35. J. Percy Priest	28
36. Cordell	100
37. Center Hill	135
38. Dale Hollow	54
○ ALCOA DAMS	
39. Chilhowee	50
40. Calderwood	122

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a. Tellico Dam does not have generating capacity. Water from the Tellico Reservoir is used to increase flow through Fort Loudon generators via a canal linking the two reservoirs.

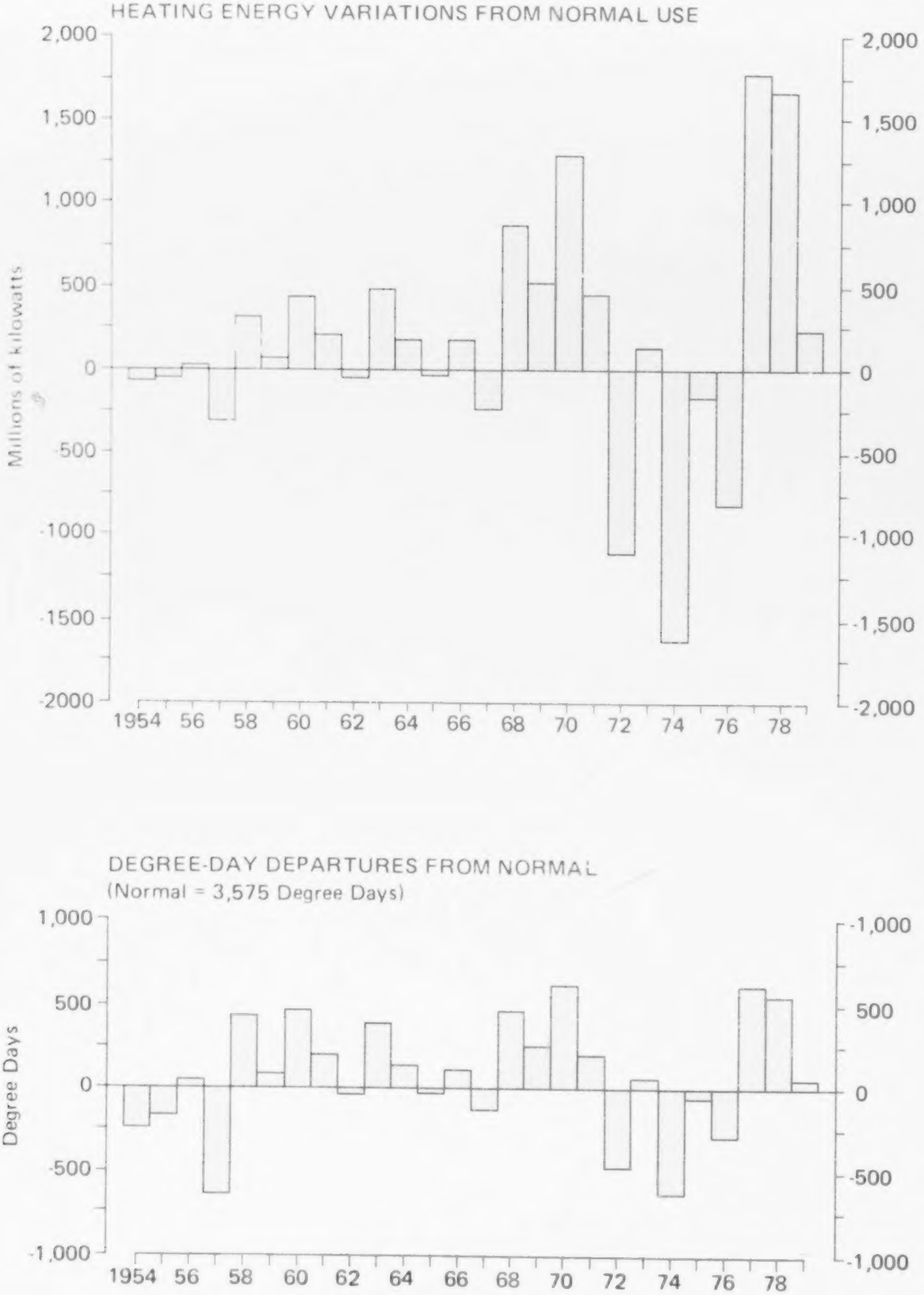
SOURCE: Tennessee Department of Economic and Community Development, Industrial Development Division, *Utilities in Tennessee*.

TABLE 10.8--ELECTRIC POWER CONSUMPTION, BY TENNESSEE CITIES USING TVA POWER, SELECTED DATA, FISCAL YEAR 1978

City	Number of consumers June 1975		Sales volume (thousands of kwh)		Average annual kwh use, residential	Average annual bill, residential	Number of electrically heated homes[2]	Hour of peak use
	Total[1]	Residential	Total	Residential				
Alcoa	13,317	12,132	308,963	202,646	16,965	$437.28	5,100	7:00 a.m.
Athens	9,351	8,042	297,578	132,329	16,560	428.02	3,900	8:00 a.m.
Bolivar	7,993	7,017	178,155	102,634	14,729	396.27	2,500	8:00 a.m.
Bristol	22,213	20,144	610,695	372,302	17,900	445.71	11,200	8:00 a.m.
Brownsville	3,669	3,091	93,537	43,387	14,286	372.18	700	3:00 p.m.
Chattanooga	117,082	105,276	5,305,054	2,115,166	20,207	515.71	79,500	7:00 a.m.
Clarksville	19,306	17,059	540,636	331,643	19,718	479.53	9,800	6:00 p.m.
Cleveland	17,665	15,304	625,021	299,907	18,953	470.36	9,350	8:00 a.m.
Clinton	18,482	16,739	426,471	285,550	17,243	445.38	7,750	7:00 a.m.
Columbia	14,110	12,369	415,870	216,821	17,622	441.53	5,800	10:00 a.m.
Cookeville	7,842	6,303	269,038	103,729	16,642	407.08	3,100	9:00 a.m.
Covington	2,674	2,119	96,053	25,459	12,158	315.60	250	3:00 p.m.
Dayton	5,567	4,923	148,463	75,892	15,606	394.50	2,050	7:00 a.m.
Dickson	14,972	13,084	349,711	224,979	17,443	437.77	5,500	11:00 a.m.
Dyersburg	9,333	7,935	300,553	102,564	13,047	330.99	1,300	5:00 p.m.
Elizabethton	16,781	15,210	389,890	265,172	17,545	423.49	9,100	8:00 a.m.
Erwin	6,126	5,486	137,593	83,032	15,207	370.64	2,350	8:00 a.m.
Etowah	3,542	3,174	98,087	52,573	16,701	443.27	1,430	7:00 a.m.
Fayetteville	11,802	10,556	257,549	160,514	15,338	403.31	4,400	11:00 a.m.
Gallatin	6,487	5,565	223,834	111,537	20,032	462.97	3,100	11:00 a.m.
Greeneville	21,852	19,787	591,979	318,335	16,238	433.02	9,100	7:00 a.m.
Harriman	8,767	7,720	257,692	115,222	15,068	403.91	2,850	8:00 a.m.
Humboldt	4,240	3,613	160,813	48,024	13,351	313.71	600	5:00 p.m.
Jackson	21,840	18,887	834,959	243,575	13,079	319.37	3,000	2:00 p.m.
Jellico	3,970	3,560	66,606	41,478	11,654	314.85	690	8:00 a.m.

FIGURE 10.4

Degree-Day and Heating Energy Variations from Normal in TVA Service Area, 1954 - 1979



SOURCE Tennessee Valley Authority, Division of Power Utilization, **Electricity Sales Statistics**, Monthly Report No. 534.

TABLE 10.10--MINIMUM TEMPERATURES AND HEATING DEGREE DAYS, TVA REGION, HEATING YEARS 1971 - 1972 THROUGH 1978 - 1979

	Minimum weekday temperatures		
Heating season	December	January	February
1971-1972	31	15	19
1972-1973	14	13	19
1973-1974	17	26	14
1974-1975	19	15	16
1975-1976	11	7	17
1976-1977	9	3	13
1977-1978	12	9	11
1978-1979	22	9	10
Normal	17	14	17

	Heating degree days[1] (base = 65@)				
Heating season	December	January	February	Total season	Percentage of normal
1971-1972	476	686	689	3,099	87
1972-1973	673	852	726	3,635	102
1973-1974	734	538	618	2,943	82
1974-1975	709	669	569	3,514	98
1975-1976	728	899	440	3,292	92
1976-1977	852	1,180	671	4,197	117
1977-1978	774	1,105	901	4,129	115
1978-1979	664	1,023	794	3,642	102
Normal	746	793	645	3,575	100

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 536.

TABLE 10.8--ELECTRIC POWER CONSUMPTION, BY TENNESSEE CITIES USING TVA POWER, SELECTED DATA, FISCAL YEAR 1978 (Continued)

City	Number of consumers June 1975		Sales volume (thousands of kwh)		Average annual kwh use, residential	Average annual bill, residential	Number of electrically heated homes[2]	Hour of peak use
	Total[1]	Residential	Total	Residential				
Johnson City	39,835	36,142	1,124,469	638,691	17,883	$420.76	20,200	8:00 a.m.
Knoxville	119,882	107,358	3,813,862	2,004,538	18,836	495.17	70,000	11:00 a.m.
LaFollette	12,832	11,497	249,715	158,887	14,000	366.57	3,470	8:00 a.m.
Lawrenceburg	12,969	11,366	317,398	171,412	15,258	396.31	3,800	10:00 a.m.
Lebanon	6,273	5,214	233,599	95,105	18,293	445.66	2,500	11:00 a.m.
Lenoir City	19,566	17,240	525,290	348,576	20,949	535.95	9,500	7:00 a.m.
Lewisburg	3,879	3,263	142,474	53,636	16,483	409.40	1,500	9:00 a.m.
Lexington	14,139	12,568	277,247	173,460	14,017	355.86	4,050	8:00 a.m.
Loudon	4,177	3,772	101,047	57,204	15,206	395.02	1,380	10:00 a.m.
McMinnville	5,511	4,568	181,937	83,211	18,200	454.59	2,900	9:00 a.m.
Maryville	12,681	11,246	296,576	181,009	16,196	402.59	4,750	6:00 p.m.
Memphis	288,799	261,308	9,048,527	3,479,329	13,421	336.85	38,000	6:00 p.m.
Milan	6,276	5,467	175,659	97,946	18,065	438.20	2,300	10:00 a.m.
Morristown	9,411	7,847	349,116	128,215	16,362	400.70	4,260	11:00 a.m.
Mount Pleasant	2,848	2,437	78,459	41,004	16,888	436.17	1,050	8:00 a.m.
Murfreesboro	13,157	11,456	503,468	215,127	18,894	440.12	7,200	9:00 a.m.
Nashville	201,205	179,946	7,647,788	3,578,838	19,975	502.92	112,400	11:00 a.m.
Newbern	1,236	1,044	33,321	16,518	16,083	393.26	300	5:00 p.m.
Newport	12,761	11,389	310,806	162,503	14,339	364.30	4,920	8:00 a.m.
Oak Ridge	12,007	10,667	314,571	188,786	17,725	432.71	5,130	8:00 a.m.
Paris	13,822	12,465	381,079	200,782	16,285	388.61	5,000	10:00 a.m.
Pulaski	9,706	8,491	277,370	133,027	15,788	412.83	3,800	9:00 a.m.
Ripley	5,204	4,300	181,732	56,645	13,250	330.37	800	3:00 p.m.
Rockwood	8,752	7,823	196,398	141,105	18,186	474.48	4,020	7:00 a.m.
Sevierville	16,520	13,295	440,193	215,873	16,611	437.47	6,100	8:00 a.m.

TABLE 10.8--ELECTRIC POWER CONSUMPTION, BY TENNESSEE CITIES USING TVA POWER, SELECTED DATA, FISCAL YEAR 1978 (Continued)

City	Number of consumers June 1975		Sales volume (thousands of kwh)		Average annual kwh use, residential	Average annual bill, residential	Number of electrically heated homes[2]	Hour of peak use
	Total[1]	Residential	Total	Residential				
Shelbyville	6,265	5,322	232,483	92,015	17,365	$415.69	3,000	10:00 a.m.
Smithville	1,904	1,549	51,227	26,332	17,121	435.89	900	10:00 a.m.
Somerville	1,146	875	28,539	15,545	17,685	453.85	350	9:00 a.m.
Sparta	2,410	1,935	68,835	30,591	15,892	423.56	900	9:00 a.m.
Springfield	4,344	3,6[illegible]	140,782	61,507	16,615	417.64	1,400	12:00 a.m.
Sweetwater	4,907	4,247	138,337	62,395	14,821	375.65	1,430	11:00 a.m.
Trenton	2,082	1,655	57,729	26,457	16,084	409.98	480	11:00 a.m.
Tullahoma	6,815	5,796	211,001	110,541	18,812	464.44	3,200	8:00 a.m.
Union City	4,997	4,304	286,060	55,377	13,039	332.03	750	5:00 p.m.
Winchester	3,209	2,658	83,539	47,956	18,117	465.24	1,500	10:00 a.m.

1. Total excludes outdoor lighting consumers.

2. The number of homes heated entirely by electricity is estimated for January, 1978.

SOURCE: Tennessee Valley Authority, Knoxville, Tennessee, 1978 Operations, Municipal and Cooperative Distributors of TVA Power, pp. 36-50.

TABLE 10.9--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1978 - 1979 HEATING YEAR
[Degree day base = 65°F]

Weather station and county	Minimum weekday temperature recorded	Degree day[1] Normal	Degree day[1] Actual	Degree day[1] Actual as a percentage of normal	Weather station and county	Minimum weekday temperature recorded	Actual degree days[2]
Bolivar Water Works, Hardeman	2	3,456	3,960	115	Allardt, Fentress	-1	4,409
Bristol, Sullivan	2[a]	4,306	4,343	101	Ames Plantation, Fayette	0	4,049
Brownsville, Haywood	1	3,248	3,936	121	Athens, McMinn	5	4,115
Celina, Clay	3	4,004	4,412	110	Centerville Water Plant, Hickman	-4	4,333
Chattanooga, Hamilton	1	3,505	3,399	97	Cheatham Lock and Dam, Cheatham	1[a]	4,060
Clarksville Sewerage Plant, Montgomery	4	3,757	4,458	119	Cleveland, Bradley	6	3,813
Copperhill, Polk	6	4,049	3,899	96	Columbia Sewerage Plant, Maury	7[a]	4,087
Covington, Tipton	1	3,509	4,057	116	Cookeville, Putnam	3	4,444
Crossville, Cumberland	-4	4,744	4,965	105	Cordell Hull Lock-Dam, Davidson	5	3,782
Dickson, Dickson	-1[a]	3,638	4,251	117	Crossville, Cumberland	1	4,167
Dover, Stewart	2	3,841	4,856	126	Dayton, Rhea	4	3,694
Franklin Sewerage Plant, Williamson	3	3,639	n.a.	n.a.	Dresden, Weakley	-3	4,462
Gatlinburg, Sevier	0	4,085	4,568	112	Dyersburg, Dyer	0	3,797
Greeneville, Greene	-2	3,935	4,341	110	Fayetteville, Lincoln	5	4,032
Jackson Exp. Sta., Madison	0	3,581	3,992	111	Huntingdon Water Plant, Carroll	0	4,186
Knoxville, Knox	9	3,478	3,561	102	Jackson, Madison	1	3,814

TABLE 10.9--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1978 - 1979 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temperature recorded	Degree day[1] Normal	Degree day[1] Actual	Degree day[1] Actual as a percentage of normal
Knoxville, Univ. of Tenn., Knox	8	3,560	3,709	104
Lenoir City, Loudon	6	3,834	4,229	110
Lewisburg Experimental Sta., Marshall	5	3,869	5,260	110
McMinnville, Warren	6	3,562	3,719	104
Memphis, Shelby	9	3,227	3,261	101
Milan, Gibson	-3	3,685	4,371	119
Monteagle, Grundy and Marion	n.a.	4,014	n.a.	n.a.
Moscow, Fayette	0	3,285	n.a.	n.a.
Murfreesboro, Rutherford	7	3,450	4,184	121
Nashville, Davidson	1[a]	3,696	3,958	107
Newbern, Dyer	-2	3,576	4,495	126
Newport, Cocke	2[a]	3,918	4,226	108
Oak Ridge, Anderson and Roane	5	3,944	4,103	104
Paris, Henry	-3[a]	3,882	4,573	118
Rogersville, Hawkins	3	4,005	4,109	103
Samburg Wildlife Refuge, Obion	-1	3,860	4,336	112

Weather station and county	Minimum weekday temperature recorded	Actual degree days[2]
Jefferson City Evaporation, Jefferson	-3	n.a.
Kingston Springs, Cheatham	-3	4,836
LaFayette, Macon	2	n.a.
Lawrenceburg Filtration Plant, Lawrence	4	3,874
Lebanon, Wilson	3	4,452
Lexington, Henderson	1	4,070
Livingston Radio, Overton	1	4,170
Mt. Pleasant, Maury	4	4,147
Neapolis Experimental Station, Maury	5	4,362
Oneida, Scott	-2	n.a.
Portland Sewerage Plant, Sumner	-6	n.a.
Pulaski Water Plant, Giles	6	3,460
Ripley, Lauderdale	2	3,694
Rockwood, Roane	1	4,195
Selmer, McNairy	0	4,111
Sevierville, Sevier	-1[a]	4,649

TABLE 10.9--MINIMUM RECORDED TEMPERATURE AND HEATING DEGREE DAYS, SELECTED TENNESSEE LOCATIONS, 1978 - 1979 HEATING YEAR
[Degree day base = 65°F] (Continued)

Weather station and county	Minimum weekday temper- ature recorded	Degree day[1]			Weather station and county	Minimum weekday temper- ature recorded	Actual degree days[2]
		Normal	Actual	Actual as a percent- age of normal			
Savannah, Hardin	5	3,271	3,467	106	Shelbyville, Bedford	7	3,624
Springfield Exp. Station, Robertson	-1	4,053	4,713	116	Sparta, White	-3	4,279
Tullahoma, Franklin and Coffee	6	3,577	3,615	101	Tazewell, Claiborne	0[a]	5,088
Union City, Obion	-5	4,104	4,624	113	Unicoi, Unicoi	-3	n.a.
Waynesboro, Wayne	1	3,994	4,228	106	Watauga Dam, Carter	4	4,368
					Waverly, Humphreys	-3	4,606
					Woodbury, Cannon	3	3,868

n.a. Not available

1. A degree day measures the amount by which the mean daily temperature at a location exceeds or falls below a base temperature (usually 65°F). Degree days for a heating season are the sum of every day's variation from 65°F. TVA's heating year is from July 1 to June 30.

2. Data on normal degree days are not available for these stations.

a. Lower temperatures were recorded on a Saturday or Sunday.

SOURCE: Tennessee Valley Authority, Division of Power Utilization, Electricity Sales Statistics, Report No. 536.

TABLE 10.11--COMPARISON OF INDUSTRIAL POWER COSTS--TVA AND NEIGHBORING UTILITIES, JANUARY 1979 (In mills per kwh)

Percentage load factor	Tennessee Valley Authority	Alabama Power Company	Arkansas Power & Light Company	Carolina Power & Light Company	Georgia Power Company	Kentucky Utilities Company	Kingsport Power Company	Louisville Electric and Gas Company	Mississippi Power & Light Company
	Peak demand 1,000 kw and 1,176 kVa								
100	25.11	23.27	23.09	22.04	24.16	23.89	29.15	20.14	26.77
90	25.72	23.95	23.52	22.84	25.19	24.54	29.78	20.68	27.19
80	26.49	24.80	24.06	23.83	26.48	25.33	30.56	21.35	27.72
70	27.48	25.90	24.76	25.11	28.13	26.28	31.56	22.21	28.41
60	28.74	27.35	25.68	26.82	30.34	27.54	32.89	23.36	29.32
50	30.49	29.39	26.98	29.22	33.23	29.25	34.22	24.97	30.27
40	33.12	32.40	28.92	32.81	37.31	31.74	35.18	27.07	31.68
Adjustment used	--	0.342	0.198	--	1.902	0.83	-0.0631	-1.52	-2.0634
	Peak demand 5,000 kw and 790 kVa								
100	24.69	21.32	21.86	21.81	22.28	23.54	25.82	18.75	24.90
90	25.25	21.79	22.33	22.58	23.10	24.14	26.28	19.23	25.40
80	26.49	24.80	22.91	23.54	24.13	24.89	26.85	19.62	26.02
70	27.48	25.90	23.65	24.76	25.45	25.77	27.58	20.58	26.81
60	28.74	27.35	24.64	26.44	27.21	26.95	28.58	21.60	27.77
50	30.49	29.39	26.08	28.76	29.48	28.54	29.94	23.02	28.85
40	33.12	32.40	27.76	32.23	32.62	30.85	32.00	24.84	30.33
Adjustment used	--	0.342	2.198	--	1.902	0.83	-0.0631	-1.52	-2.0634

TABLE 10.13--TOTAL AND PER CAPITA ENERGY CONSUMPTION BY ENERGY SOURCE, SOUTHEASTERN STATES, 1975 [Total in trillions of BTU's; per capita in millions of BTU's]

State consumption	Coal	Oil	Gas	Hydro	Nuclear	Total
TENNESSEE						
Total	421.8	371.6	271.8	83.8	--	1,149.0
Per capita	141.2	120.7	53.1	29.3	--	160.6
Percentage	41.0	35.1	15.4	8.5	--	100.0
Alabama						
Total	684.0	505.6	270.4	128.4	28.2	1,616.6
Per capita	189.3	139.9	74.8	35.5	7.8	447.3
Percentage	42.3	31.3	16.7	7.9	1.7	100.0
Arkansas						
Total	--	361.1	264.4	35.7	51.2	712.4
Per capita	--	170.7	124.9	16.9	24.2	336.7
Percentage	--	50.7	37.1	5.0	7.2	100.0
Florida						
Total	125.4	1,362.8	286.8	2.4	87.9	1,865.3
Per capita	15.0	163.1	34.3	0.3	10.5	223.2
Percentage	6.7	73.1	15.4	0.1	4.7	100.0
Georgia						
Total	315.1	528.1	348.2	26.3	--	1,217.7
Per capita	71.5	130.2	67.9	9.0	6.6	285.2
Percentage	25.1	45.7	23.8	3.2	2.3	100.0
Kentucky						
Total	623.7	443.1	212.5	36.0	--	1,315.3
Per capita	183.7	130.5	62.6	10.6	--	387.3
Percentage	47.4	33.7	16.2	2.7	--	100.0
Louisiana						
Total	--	1,293.0	1,831.5	--	--	3,124.5
Per capita	--	341.1	483.1	--	--	824.2
Percentage	--	41.4	58.6	--	--	100.0
Mississippi						
Total	37.3	410.6	235.6	--	--	683.5
Per capita	15.9	175.0	100.4	--	--	291.3
Percentage	5.5	60.1	34.5	--	--	100.0
North Carolina						
Total	509.0	637.7	117.6	73.3	14.9	1,352.5
Per capita	93.4	117.0	21.6	13.4	2.7	248.1
Percentage	37.6	47.2	8.7	5.4	1.1	100.0
South Carolina						
Total	141.3	341.0	125.9	45.4	204.3	857.9
Per capita	50.1	121.0	44.7	16.1	72.5	304.4
Percentage	16.7	39.7	14.7	5.3	23.8	100.0

TABLE 10.13--TOTAL AND PER CAPITA ENERGY CONSUMPTION BY ENERGY SOURCE, SOUTHEASTERN STATES, 1975 [Total in trillions of BTU's; per capita in millions of BTU's] (Continued)

State consumption	Coal	Oil	Gas	Hydro	Nuclear	Total
Virginia						
Total	170.3	833.6	124.2	13.2	94.2	1,235.5
Per capita	34.3	167.8	25.0	2.7	19.0	248.7
Percentage	13.8	67.5	10.1	1.1	7.6	100.0
West Virginia						
Total	832.0	193.3	162.2	4.9	--	1,192.4
Per capita	461.5	107.2	90.0	2.7	--	661.4
Percentage	69.8	16.2	13.6	0.4	--	100.0

-- represents zero.

SOURCE: Oak Ridge National Laboratory, Regional Environment--Energy Book, DOE/TIC-10114/4 (ORNL-5443), Tables I-31, I-32, and I-33.

TABLE 10.14--IMPORT TRENDS OF NATURAL GAS, CRUDE OIL, AND COAL, SOUTHEASTERN STATES, 1970 - 1975 [Natural gas in 10^9 cubic feet; crude oil in 10^3 barrels; coal in 10^6 short tons]

State	1970	1971	1972	1973	1974	1975
TENNESSEE						
Natural gas	263.3	273.7	283.3	310.0	263.8	221.2
Crude oil	12,406	13,362	14,141	14,203	13,694	14,384
Coal	n.a.	n.a.	n.a.	13.7	10.2	17.0
Alabama						
Natural gas	294.8	279.3	281.3	259.7	254.3	240.2
Crude oil	-48	-76	-77	-97	-104	-110
Coal	n.a.	n.a.	n.a.	6.1	5.3	6.0
Arkansas						
Natural gas	217.6	183.6	175.5	181.8	172.1	147.3
Crude oil	7,030	7,826	2,494	2,541	4,109	3,393
Coal	n.a.	n.a.	n.a.	-.037	-.001	-.010
Florida						
Natural gas	335.8	337.0	287.3	282.0	255.5	246.6
Crude oil	-5,692	-7,190	-17,237	-29,775	-35,191	-39,886
Coal	n.a.	n.a.	n.a.	6.0	6.1	5.4
Georgia						
Natural gas	337.3	353.6	336.4	344.1	355.5	328.3
Crude oil	3,099	4,019	4,833	5,012	5,223	5,373
Coal	n.a.	n.a.	n.a.	10.2	9.9	14.5
Kentucky						
Natural gas	188.1	196.5	216.4	213.3	170.4	171.7
Crude oil	43,554	46,972	45,742	43,852	41,581	49,020
Coal	n.a.	n.a.	n.a.	-64.7	-68.2	-75.4
Louisiana						
Natural gas	-5,669.8	-5,910.0	-5,822.8	-5,905.9	-5,526.3	-5,036.7
Crude oil	-469,765	-520,490	-408,034	-294,379	-190,706	-111,204
Mississippi						
Natural gas	247.8	271.3	360.3	206.2	205.3	162.3
Crude oil	17,833	40,073	49,281	37,820	35,983	57,410
Coal	n.a.	n.a.	n.a.	1.1	1.5	1.5
North Carolina						
Natural gas	155.2	164.5	168.2	160.7	143.0	117.9
Coal	n.a.	n.a.	n.a.	17.9	20.9	19.7
South Carolina						
Natural gas	163.9	159.4	151.4	150.6	137.1	127.1
Coal	n.a.	n.a.	n.a.	5.6	4.8	4.5
Virginia						
Natural gas	139.2	186.3	157.5	154.0	151.6	118.6
Crude oil	9,072	11,768	14,153	13,064	15,292	15,732

TABLE 10.14--IMPORT TRENDS OF NATURAL GAS, CRUDE OIL, AND COAL, SOUTHEASTERN STATES, 1970 - 1975 [Natural gas in 10^9 cubic feet; crude oil in 10^3 barrels; coal in 10^6 short tons] (Continued)

State	1970	1971	1972	1973	1974	1975
West Virginia						
Natural gas	-16.5	-74.1	1.1	28.0	3.2	46.5
Crude oil	1,350	2,667	2,667	3,308	3,354	3,162
Coal	n.a.	n.a.	n.a.	-24.4	-17.6	-17.7

n.a. not available.

SOURCE: Oak Ridge National Laboratory, Regional Environment-Energy Data Book, DOE/TIC-10114/4 (ORNL-5443), Tables I-36 to I-49.

TABLE 10.15--SALES OF ELECTRIC ENERGY FOR CONSUMPTION, SOUTHEASTERN STATES, 1950 - 1978, SELECTED YEARS [In millions of kilowatt hours]

State	1950	1960	1970	1976	1977	1978
TENNESSEE	10,236	37,253	54,286	70,287	73,496	71,712
Alabama	6,996	16,182	35,005	45,755	49,200	51,147
Arkansas	2,065	5,325	13,235	18,147	19,977	20,759
Florida	3,755	16,245	48,729	73,410	78,724	83,561
Georgia	4,880	12,340	32,097	45,646	47,617	49,470
Kentucky	3,831	28,651	32,108	52,340	54,189	51,096
Louisiana	3,489	10,329	29,610	44,045	50,583	52,957
Mississippi	1,617	5,457	15,329	20,689	22,407	23,255
North Carolina	9,484[a]	15,189	38,688	54,083	57,611	59,050
South Carolina		10,044	22,717	32,167	34,363	35,809
Virginia	4,325	11,493	29,326	42,051	44,183	45,925
West Virginia	4,420	8,281	14,686	18,138	19,079	19,542

a. Combined total for North Carolina and South Carolina.

SOURCE: Edison Electric Institute, New York, New York, Statistical Year Book of the Electric Utility Industry, 1978, Table 22S, and corresponding tables from earlier editions.

TABLE 10.16--ELECTRIC ENERGY SALES BY CONSUMING SECTOR, SOUTHEASTERN STATES, 1977 (In billions of kilowatt hours)

State	Total	Consuming sector		
		Residential	Commercial	Industrial
TENNESSEE	75.2	26.5	9.7	38.2
Alabama	47.7	15.2	6.3	25.7
Arkansas	23.0	8.8	4.0	9.3
Florida	79.4	38.9	22.5	15.6
Georgia	47.4	18.6	12.5	15.7
Kentucky	33.8	7.4	4.2	20.6
Louisiana	44.7	14.3	7.7	19.2
Mississippi	21.4	9.0	3.8	8.0
North Carolina	58.7	21.9	11.7	23.7
South Carolina	34.5	11.3	7.2	15.1
Virginia	44.5	18.2	10.6	10.8
West Virginia	19.1	5.8	3.2	10.0

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 1035.

TABLE 10.11--COMPARISON OF INDUSTRIAL POWER COSTS--TVA AND NEIGHBORING UTILITIES, JANUARY 1979 (In mills per kwh) (Continued)

Percentage load factor	Tennessee Valley Authority	Alabama Power Company	Arkansas Power & Light Company	Carolina Power & Light Company	Georgia Power Company	Kentucky Utilities Company	Kingsport Power Company	Louisville Electric and Gas Company	Mississippi Power & Light Company
	Peak demand 20,000 kw and 21,579 kVa								
100	24.69	18.79	21.50	20.95	21.67	22.80	24.51	18.03	24.50
90	25.25	19.36	21.93	22.02	22.42	23.33	24.82	18.45	24.95
80	26.49	21.59	22.46	23.66	23.36	23.97	25.21	18.98	25.52
70	27.48	22.22	23.14	27.04	24.57	24.73	25.71	19.66	26.24
60	28.74	23.08	24.04	31.54	26.19	25.73	26.38	20.56	27.21
50	30.49	24.26	25.31	37.85	28.25	27.08	27.31	21.83	28.25
40	33.12	26.04	26.86	47.32	31.09	29.03	28.71	23.42	29.58
Adjustment used	n.a.	0.342	2.198	n.a.	1.902	n.a.	-0.063	-1.52	-2.0634

n.a. not available.

-- represents zero.

SOURCE: Tennessee Department of Economic and Community Development, Industrial Development Division, Utilities in Tennessee, p. 5.

TABLE 10.12--TOTAL ELECTRICITY SALES TO FINAL CUSTOMERS AND RELATED STATISTICS FOR TVA AND LOCAL DISTRIBUTORS, 1950 - 1978, SELECTED FISCAL YEARS

Item	1950	1955	1960	1965	1970	1975	1978
Final customers							
Total (thousands)	1,102	1,388	1,413	1,841	2,097	2,459	2,664
Residential (thousands)	959	1,225	1,253	1,631	1,864	2,193	2,371
Commercial and industrial (thousands)	142	162	159	209	231	263	290
Federal agencies	8	9	9	10	11	11	11
Outdoor lighting	806	1,158	1,120	1,701	2,301	2,783	3,205
Electricity sales (millions of kwh)							
Total	12,847	41,102	58,041	67,050	86,380	102,778	113,418
Residential	2,809	6,339	10,936	16,501	26,835	31,785	37,874
Commercial and industrial	7,434	12,236	18,072	29,043	45,200	50,117	57,522
Federal agencies	2,553	22,427	28,886	21,156	13,743	20,027	17,018
Outdoor lighting	51	100	147	350	602	849	1,004
Revenue from electricity sales (thousands of dollars)							
Total	101,056	267,235	334,844	418,705	667,418	1,448,320	2,747,716
Residential	41,594	77,096	108,588	151,007	277,153	559,439	1,015,406
Commercial and industrial	49,738	82,720	111,227	174,808	312,574	672,806	1,379,852
Federal agencies	8,606	105,457	112,282	85,344	62,459	189,187	312,328
Outdoor lighting	1,118	1,962	2,747	7,546	15,232	26,888	40,130

NOTE: Statistics for the city of Memphis are excluded for 1960 because it was not a regular distributor of Tennessee Valley Authority power during that year. Federal agencies include only TVA's direct service and interdivisional sales. Outdoor lighting customers exclude the customers who supplement regular service with the special lighting fixture; however, the energy sales and revenue figures do include data for the special fixtures.

SOURCE: Tennessee Valley Authority, Knoxville, Tennessee, 1978 Power Annual Report, p. 38, and corresponding tables from earlier editions.

TABLE 10.17--ELECTRICITY GENERATION BY KIND OF FUEL, SOUTHEASTERN STATES, 1970, 1974, 1977, AND 1978 [In millions of kilowatt hours]

State	Total thermal[1]				Coal			
	1970	1974	1977	1978^{p}	1970	1974	1977	1978^{p}
TENNESSEE	35,452	40,937	49,201	50,156	33,660	40,816	47,486	47,789
Alabama	39,554	47,702	62,395	61,398	38,346	40,724	42,072	37,367
Arkansas	10,895	7,909	13,788	15,250	--	--	--	1,510
Florida	55,177	75,630	86,632	91,793	11,394	13,874	15,195	15,746
Georgia	24,049	34,005	47,512	48,824	18,037	26,564	38,925	40,656
Kentucky	41,946	50,145	53,217	52,432	41,145	49,554	53,068	52,192
Louisiana	33,702	39,506	48,436	51,503	--	--	--	--
Mississippi	10,657	11,462	16,488	19,011	1,178	3,327	3,334	3,592
North Carolina	47,214	51,633	58,290	57,852	44,609	48,789	52,133	46,968
South Carolina	14,376	27,746	36,399	39,183	8,757	11,508	15,186	15,353
Virginia	27,841	32,736	37,514	39,950	17,211	10,666	12,133	10,458
West Virginia	35,210	61,028	65,902	61,561	34,298	60,363	65,462	60,759

TABLE 10.17--ELECTRICITY GENERATION BY KIND OF FUEL, SOUTHEASTERN STATES, 1970, 1974, 1977, AND 1978 [In millions of kilowatt hours] (Continued)

State	Fuel oil				Gas				Nuclear fuel			
	1970	1974	1977	1978^{p}	1970	1974	1977	1978^{p}	1970	1974	1977	1978^{p}
TENNESSEE	--	121	1,715	2,367	1,792	--	--	--	--	--	--	--
Alabama	9	265	455	528	1,199	424	346	672	--	6,289	19,522	22,831
Arkansas	391	4,148	8,177	8,032	10,504	3,400	326	488	--	361	5,085	5,220
Florida	25,829	39,894	41,483	45,933	17,954	13,985	12,397	14,304	--	7,877	17,557	15,810
Georgia	860	3,893	4,370	3,429	5,152	3,505	504	462	--	43	3,713	4,277
Kentucky	71	111	116	134	730	480	3[illegible]	106	--	--	--	--
Louisiana	79	5,034	13,244	14,568	33,623	34,472	35,192	36,935	--	--	--	--
Mississippi	211	4,640	9,984	11,908	9,268	3,495	3,170	3,511	--	--	--	--
North Carolina	815	2,747	493	967	1,790	88	--	--	--	--	5,664	9,917
South Carolina	1,354	3,395	3,729	3,919	4,262	1,786	246	454	3	11,057	17,238	19,457
Virginia	10,336	15,865	15,793	15,310	294	252	107	84	--	5,953	9,481	14,098
West Virginia	247	643	437	801	35	22	3	1	--	--	--	--

p preliminary.
-- represents zero.

1. Excludes generation by geothermal, wood, and waste.

SOURCE: Energy Information Administration as published by Edison Electric Institute, New York, New York, Statistical Year Book of the Electric Utility Industry, 1978, and corresponding tables from earlier editions.

TABLE 10.18--GAS UTILITY INDUSTRY SALES, SOUTHEASTERN STATES, 1975 - 1978, SELECTED YEARS
[In trillions of BTU's)

State	1955	1960	1965	1970	1975	1977	1978
TENNESSEE	115.6	147.0	185.7	249.9	203.5	188.7	188.5
Alabama	149.3	180.3	224.8	290.0	227.9	215.6	219.7
Arkansas	166.3	177.3	228.6	339.9	219.4	195.8	197.2
Florida	30.6	91.1	144.2	218.7	127.4	140.3	168.1
Georgia	136.0	188.5	210.3	333.8	312.5	261.0	277.7
Kentucky	82.7	126.6	142.1	189.9	180.0	162.4	169.8
Louisiana	414.4	536.8	592.0	742.1	457.3	487.5	512.9
Mississippi	118.2	146.2	177.1	265.6	141.3	135.5	133.2
North Carolina	11.5	41.6	73.9	151.2	104.8	79.0	84.9
South Carolina	13.2	40.6	73.9	120.1	118.3	104.8	113.9
Virginia	40.0	64.3	91.3	133.9	116.0	114.6	115.2
West Virginia	102.8	130.4	143.0	156.9	144.3	134.3	141.6

NOTE: Excludes sales for resale.

SOURCE: American Gas Association, Gas Facts, 1978, Table 66.

TABLE 10.19--GAS UTILITY INDUSTRY AVERAGE PRICES, BY CATEGORY OF SERVICE, SOUTHEASTERN STATES, 1978 [In dollars per 1,000,000 BTU's]

State	Total	Class of service			
		Residential	Commercial	Industrial[1]	Other
TENNESSEE	1.83	1.98	2.09	1.67	1.34
Alabama	2.02	2.73	2.17	1.66	1.38
Arkansas	1.43	1.67	1.43	1.33	1.63
Florida	1.76	3.33	2.52	1.38	1.58
Georgia	2.12	2.71	1.99	1.71	1.97
Kentucky	1.87	2.02	1.91	1.62	1.61
Louisiana	1.75	2.23	1.91	1.65	1.28
Mississippi	1.88	2.37	2.06	1.64	1.73
North Carolina	2.74	3.03	2.88	2.37	2.32
South Carolina	1.93	2.93	2.17	1.65	1.10
Virginia	2.83	3.31	2.83	2.17	1.93
West Virginia	2.10	2.32	2.11	1.90	2.20
UNITED STATES	2.18	2.53	2.28	1.91	1.50

[1] Includes electric generation.

SOURCE: American Gas Association, Gas Facts, 1978, Table 94.

TABLE 10.20--GAS UTILITY INDUSTRY, AVERAGE PRICES, SOUTHEASTERN STATES, 1955 - 1978, SELECTED YEARS [In dollars per 1,000,000 BTU's]

State	1955	1960	1965	1970	1975	1977	1978
TENNESSEE	0.43	0.54	0.50	0.53	1.00	1.60	1.83
Alabama	0.38	0.52	0.51	0.52	1.04	1.65	2.02
Arkansas	0.24	0.33	0.36	0.37	0.80	1.24	1.43
Florida	0.65	0.52	0.51	0.55	1.15	1.62	1.76
Georgia	0.40	0.55	0.61	0.57	1.12	1.78	2.12
Kentucky	0.53	0.63	0.64	0.67	1.11	1.69	1.87
Louisiana	0.20	0.26	0.28	0.30	0.85	1.46	1.75
Mississippi	0.29	0.41	0.39	0.38	0.95	1.63	1.88
North Carolina	0.95	0.74	0.74	0.70	1.58	2.60	2.74
South Carolina	0.60	0.57	0.58	0.62	1.10	1.69	1.93
Virginia	0.98	1.05	0.98	0.95	1.78	2.52	2.83
West Virginia	0.43	0.60	0.59	0.64	1.24	1.91	2.10
UNITED STATES	0.52	0.60	0.62	0.64	1.29	1.97	2.18

NOTE: Prices are based on sales to final consumers.

SOURCE: American Gas Association, Gas Facts, 1978, Table 96.

TABLE 10.21--AVERAGE RESIDENTIAL GAS PRICES AND ANNUAL GAS BILLS, SOUTHEASTERN STATES, 1950 - 1978, SELECTED YEARS

State	1950	1960	1965	1970	1975	1977	1978
	Average prices (dollars per 1,000,000 BTU's)						
TENNESSEE	0.82	0.94	0.90	0.89	1.33	1.78	1.98
Alabama	0.91	1.06	1.11	1.10	1.72	2.21	2.73
Arkansas	0.58	0.66	0.75	0.78	1.12	1.46	1.67
Florida	2.54	2.76	2.51	1.81	2.78	3.30	3.33
Georgia	0.77	0.97	1.03	0.98	1.75	2.26	2.71
Kentucky	0.63	0.78	0.80	0.84	1.30	1.83	2.02
Louisiana	0.61	0.64	0.72	0.75	1.32	1.93	2.23
Mississippi	0.75	0.88	0.87	0.88	1.41	2.05	2.37
North Carolina	1.90	1.41	1.38	1.29	2.02	2.83	3.03
South Carolina	2.00	1.43	1.39	1.34	2.08	2.67	2.93
Virginia	1.48	1.55	1.45	1.42	2.29	2.99	3.31
West Virginia	0.51	0.79	0.80	0.87	1.47	2.11	2.32
UNITED STATES	0.90	1.00	1.01	1.06	1.69	2.33	2.53
	Average bills (dollars per customer)						
TENNESSEE	86	111	103	113	140	195	222
Alabama	79	103	101	118	157	222	266
Arkansas	61	81	85	103	128	167	190
Florida	59	54	68	87	107	137	154
Georgia	75	107	106	122	181	260	298
Kentucky	86	120	116	132	177	258	292
Louisiana	46	56	59	72	108	170	198
Mississippi	65	86	77	92	122	187	221
North Carolina	78	110	124	144	188	278	321
South Carolina	72	98	105	122	151	214	241
Virginia	93	129	137	157	230	307	411
West Virginia	79	129	128	140	219	320	348
UNITED STATES	76	104	117	137	206	277	307

SOURCE: American Gas Association, Gas Facts, 1978, Tables 95 and 99.

CHAPTER 11—AGRICULTURE AND FORESTRY

The principal source of data on agriculture has been the *Census of Agriculture*, conducted by the Bureau of the Census since 1840. Until 1974 the Census was conducted every five years; however, the census was taken four years later in 1978 and will have a four-year span again when it is taken in 1982. The purpose of these more frequent censuses is to put the *Census of Agriculture* on the same schedule as the other economic censuses conducted by the Bureau. After 1982, the five-year schedule will be resumed.

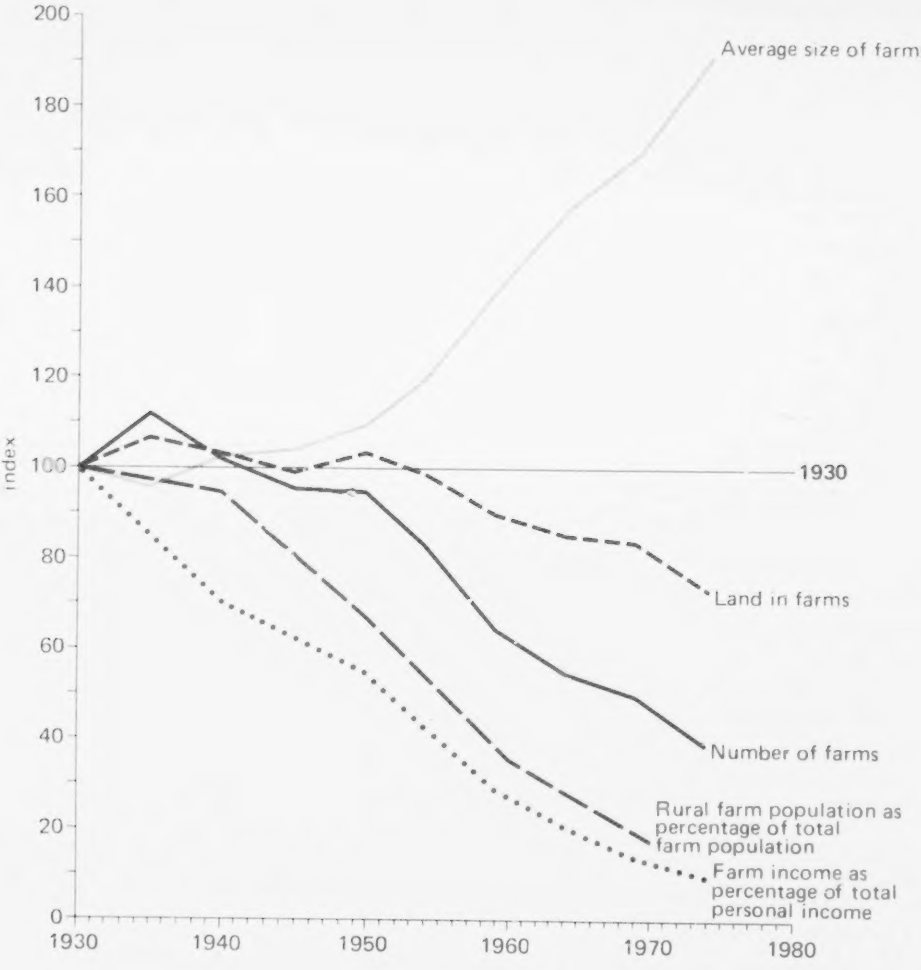
The data reported in the *1977 Tennessee Statistical Abstract* were from the preliminary version of the 1974 Census. Since 1978 reports had not been available by the publication schedule of the *Abstract*, the data in Chapter 11 are from the final *1974 Census of Agriculture*. Aside from revisions in the data, there is a significant difference in the preliminary and final versions resulting from a change in the criteria which define a farm. The old definition included either places of 10 acres or more which normally sold at least $50 of agricultural products during the year or places less than 10 acres which normally sold $250 or more in agricultural products. The current definitional change was stimulated by changes in price levels and changes in the structure of agricultural operations. Thus for 1974 and beyond a farm is defined as any land on which agricultural operations normally could be expected to produce at least $1000 of agricultural products sold. Table 11.2 illustrates the effect of the definition change on farms in Tennessee.

Another comprehensive set of agricultural data, published annually, is the United States Department of Agriculture (USDA), Economics, Statistics, and Cooperatives Service's, *Agricultural Statistics* which provides estimates on crop production, livestock inventory, farm labor and prices received. Tennessee Crop Reporting Service, in cooperation with the USDA, publishes a similar annual state report, *Tennessee Agricultural Statistics, Annual Bulletin*. Details on commodities produced, livestock and poultry, prices, and labor are presented at the state level and by county.

Farm income is reported by the USDA in the annual bulletin and supplement titled *State Farm Income Statistics*. That publication provides income from sales by commodity, by state. Tennessee distribution of income from farm commodities can be found in Tables 11.6 and 11.7. The Bureau of Economic Analysis provides annual estimates of farm income for counties in Tennessee to the Center for Business and Economic Research as subscribers to its Regional Economics Information System. Table 11.21 presents county farm income by source and ranks counties by net income.

In past issues of the *Abstract*, forestry has occupied a separate chapter. Since forestry data are gathered and published by the USDA, Forest Service on a 10-year cycle, and 1972 data are no longer current, the editors have chosen not to repeat most of the data published in the 1977 *Abstract*. A few principal tables from the 1972 *Forest Resources in Tennessee* by Paul Murphy of the Forest Service are included. More recent data on forest fires are provided from the annual report *Wildfire Statistics*.

FIGURE 11.1
Indexes of Change in Tennessee Farming, Selected Years, 1930-1974



NOTE: These indexes reflect changes in farm activity in Tennessee as well as occasional changes in the Census Bureau definition of a farm. Please see Table 1.D for an explanation of the change in farm definition between 1969 and 1974.

SOURCE: Indexes were computed by the Center for Business and Economic Research from Censuses of Population and Agriculture. Farm income as percentage of total personal income was calculated from Bureau of Economic Analysis data. Recent years are presented in Table 11.1. 1929 is base year for income data.

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TABLE 11.1--NUMBER OF FARMS, SUMMARY FARM STATISTICS, TENNESSEE, 1930 - 1974, SELECTED YEARS

Year	Number of farms	Total land in farms (thousands of acres)	Average size of farm (acres)	Average dollar value of land and buildings	
				Per farm	Per acre
1930	245,657	18,003	73.3	$3,025	$41.28
1935	273,783	19,086	69.7	2,030	29.12
1940	247,617	18,493	74.7	2,683	35.93
1945	234,431	17,789	75.9	3,715	48.96
1950	231,631	18,534	80.0	6,182	77.26
1954	203,149	17,654	86.9	8,049	92.62
1959	157,688	16,081	102.0	13,288	130.30
1964	133,446	15,266	114.4	20,509	178.94
1969	121,406	15,057	124.0	33,177	268.00
1974	93,659	13,103	140.0	65,308	467.00

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1974 Census of Agriculture, Volume I, Table 1, Tennessee, and corresponding tables from earlier editions.

TABLE 11.2--COMPARISONS OF TENNESSEE FARMS UNDER OLD AND NEW DEFINITIONS, 1971 - 1979

Year	Number of farms	Land in farms	Average size of farms	Number of farms	Land in farms	Average size of farms
	Old definition			New definition		
1971	127	15,400	121	--	--	--
1972	125	15,200	122	--	--	--
1973	123	15,100	123	--	--	--
1974	120	15,000	125	--	--	--
1975	117	14,900	125	102	14,000	137
1976	114	14,800	130	100	14,000	140
1977	112	14,700	131	98	13,900	142
1978	110	14,600	133	96	13,800	144
1979	--	--	--	94	13,700	146

NOTE: The old definition includes either places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more. The new definition includes only places having annual sales of agricultural products of $1,000 or more.

-- represents zero.

SOURCE: Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979.

TABLE 11.4--ANNUAL AVERAGE FARM EMPLOYMENT BY TYPE, TENNESSEE, 1950 - 1978, SELECTED YEARS
[In thousands]

Year	Annual average farm employment	Unpaid family workers	Hired workers
1950	363	298	65
1954	298	237	59
1959	264	204	60
1964	224	176	48
1969	149	123	26
1974	148	121	27
1975	138	117	21
1976	143	121	22
1977	131	107	24
1978	116	94	22

SOURCE: Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979, and corresponding tables from earlier editions.

TABLE 11.5--AVERAGE HOURLY WAGE RATES FOR HIRED FARM WORKERS, BY TYPE OF WORK, TENNESSEE, 1975 - 1979

Year	All hired workers	Field and livestock workers	Machine operators	Supervisors
1975	2.12	1.88	2.30	3.77
1976	2.22	2.12	2.53	n.a.
1977	2.58	2.47	2.49	n.a.
1978	2.72	2.60	2.80	3.80[a]
1979	2.80[a]	2.80[a]	2.90[a]	n.a.

NOTE: Annual average figures are computed by averaging the quarterly figures.

a. First quarter figures only.

n.a. not available.

SOURCE: Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979, p. 9.

TABLE 11.3--FARM LAND USE PATTERN, TENNESSEE, 1940 - 1974, SELECTED YEARS [In acres]

Land use	1940	1945	1950	1954	1959	1964	1969	1974
Total land in use for farms	18,492,898	17,788,997	18,534,380	17,654,324	16,081,285	15,266,500	15,056,907	13,103,224
Total land pastured	n.a.	6,039,994	6,415,280	7,121,096	6,445,560	6,605,456	n.a.	n.a.
Cropland total	11,159,154	9,273,021	9,920,008	9,016,141	8,499,211	7,855,250	8,403,509	7,756,516
Harvested	6,158,662	5,843,567	5,575,106	4,860,793	4,116,418	3,617,950	3,472,039	3,746,117
Pastured	3,547,298	2,259,571	2,855,786	3,094,755	3,216,771	3,059,150	3,780,947	3,500,924
Idle	1,453,194	1,169,883	1,489,116	1,060,593	1,166,022	1,178,150	1,150,523	509,475
Woodland total	5,219,105	5,053,051	5,868,607	5,935,369	5,201,315	4,859,200	4,375,196	3,410,625
Pastured	n.a.	1,333,168	1,902,208	2,218,808	1,744,013	1,738,115	n.a.	n.a.
Not pastured	n.a.	3,719,883	3,966,399	3,716,561	3,457,302	3,121,071	n.a.	n.a.
All other land[1]	n.a.	3,462,925	2,745,765	2,702,814	2,380,759	2,551,045	2,278,202	1,936,083
Irrigated land	311	393	1,012	22,548	10,979	10,737	12,158	9,860

NOTE: Total land area in Tennessee in 1969 was 26,450,176 acres.

n.a. not available.

1. Includes pastureland other than cropland and woodland pasture, rangeland, and land in house lots, barn lots, ponds, roads, and wasteland.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1974 Census of Agriculture, Tennessee, and corresponding tables from earlier editions.

TABLE 11.6--REALIZED GROSS AND NET INCOME FROM FARMING, TENNESSEE, 1950 - 1978, SELECTED YEARS [In millions of dollars]

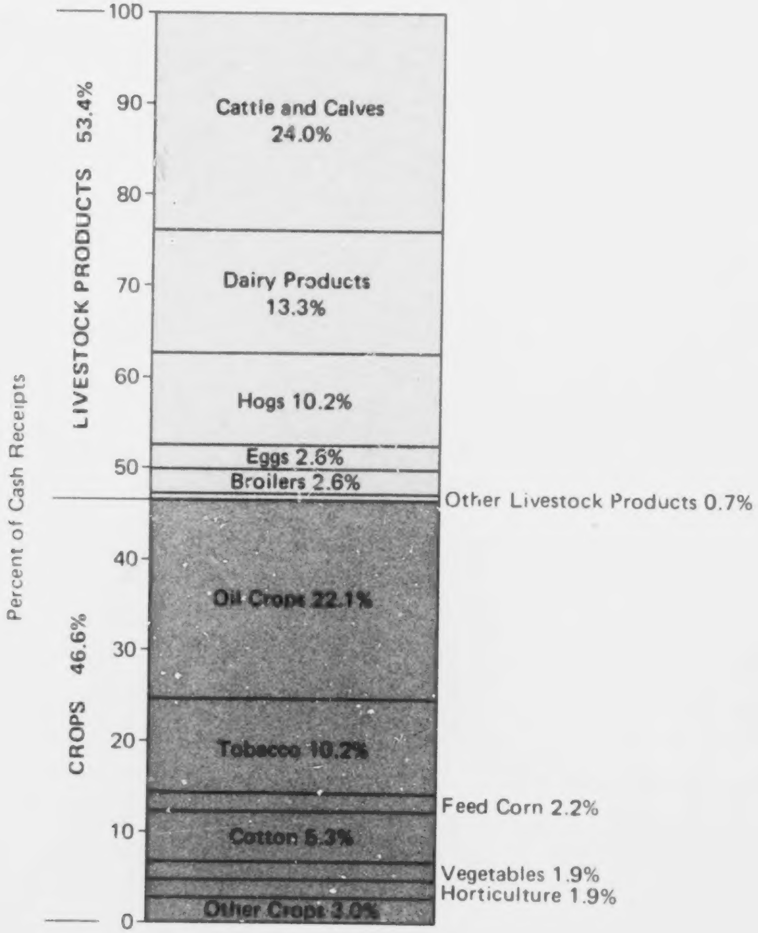
	Realized gross farm income								
Year	Cash receipts from farm marketings	Government payments	Nonmoney income[1]	Other farm income[2]	Total	Farm production expenses	Realized net farm income[1]	Net change in farm inventories	Total net farm income[1]
1950	431.3	6.7	130.4	0.2	568.6	271.4	297.2	5.2	302.4
1955	440.4	5.6	121.0	1.2	568.3	325.0	243.3	46.0	289.3
1960	503.3	14.9	102.5	3.8	624.5	406.0	218.5	-0.3	218.2
1965	603.3	36.7	112.9	6.4	759.3	514.3	244.9	-4.0	240.9
1970	702.5	71.0	114.4	9.8	897.8	676.6	221.2	8.6	229.8
1971	741.3	49.5	113.2	11.6	915.6	724.2	191.3	30.6	222.0
1972	831.4	57.8	127.8	12.0	1,028.9	770.1	258.7	26.2	284.9
1973	1,143.5	41.3	152.4	14.7	1,351.9	936.1	415.9	17.2	433.0
1974	1,014.6	9.0	166.8	17.9	1,208.3	1,058.9	149.4	125.0	274.4
1975	1,116.9	16.6	185.9	22.4	1,341.8	1,119.2	225.5	-4.6	217.9
1976	1,281.5	11.4	201.9	24.7	1,519.5	1,246.5	273.0	36.4	309.4
1977	1,380.6	12.4	220.2	28.4	1,641.6	1,352.6	289.0	-60.3	228.7
1978	1,625.4	15.5	220.6	30.9	1,892.4	1,490.9	401.6	-59.0	342.6

1. Includes farm products consumed directly in farm households and the value of housing provided by farm dwellings.

2. Other farm income from recreation, machine hire, and custom work.

SOURCE: Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979, U.S. Department of Agriculture, Economic Research Service, State Farm Income Statistics, Supplement to Statistical Bulletin No. 557, August 1976, Table 6.

FIGURE 11.2
1978 Tennessee Farm Cash Receipts by Commodity: Percentage Distribution
(Total cash receipts from all commodities = $1,625,438,000)



SOURCE: U.S. Department of Agriculture, **State Farm Income Statistics**, 1979

TABLE 11.7--CASH RECEIPTS BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1976, 1977, AND 1978 [In thousands of dollars]

Commodity	1976		1977		1978	
	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
All commodities	1,278,970	100.0	1,380,646	100.0	1,625,438	100.0
Livestock products	680,324	53.0	675,422	48.9	868,369	53.4
Meat animals	399,078	31.1	375,244	27.1	556,369	34.2
Cattle, calves	280,383	21.8	273,134	19.7	391,049	24.0
Hogs	118,266	9.3	101,814	7.4	165,229	10.2
Sheep, lambs	429	0.1	296	(a)	311	(a)
Dairy products	193,807	15.1	203,515	14.8	216,324	13.3
Milk, wholesale	191,575	14.9	201,338	14.6	215,180	13.3
Milk, retail	2,232	0.2	2,177	0.1	1,144	(a)
Poultry and eggs	81,059	6.3	89,754	6.5	87,347	5.3
Eggs	47,892	3.7	46,243	3.3	43,077	2.6
Broilers[1]	31,052	2.4	41,079	2.9	42,041	2.6
Chickens, farm	1,951	0.1	2,272	0.2	2,052	0.1
Turkeys[1]	26	(a)	20	(a)	24	(a)
Miscellanous livestock	6,380	0.5	6,909	0.5	8,109	0.5
Honey[1]	2,506	0.2	2,787	0.2	3,632	0.2
Beeswax	75	(a)	129	(a)	133	(a)
Wool	47	(a)	58	(a)	54	(a)
Other livestock	3,890	0.3	4,075	0.2	4,443	0.2
Crops	601,146	47.0	705,224	51.1	757,069	46.6
Food grains	23,370	1.8	22,834	1.6	14,376	0.8
Wheat	23,290	1.8	22,764	1.7	14,313	0.8
Rye	80	(a)	70	0.1	63	(a)
Feed crops	57,463	4.5	64,754	4.7	45,281	2.8
Corn	49,918	3.9	57,155	4.1	36,946	2.2
Hay	6,095	0.4	6,349	0.4	6,982	0.5
Sorghum, grain	649	0.1	638	0.1	629	0.1
Oats	584	(a)	421	(a)	533	(a)
Barley	217	(a)	191	(a)	191	(a)
Cotton	83,497	6.5	55,807	4.0	86,697	5.3
Cotton lint	74,793	5.8	49,048	3.5	76,356	4.7
Cottonseed	8,704	0.7	6,759	0.5	10,341	0.6
Tobacco	152,065	11.8	164,152	11.9	165,369	10.2

TABLE 11.7--CASH RECEIPTS BY COMMODITY, AND PERCENTAGE DISTRIBUTIONS, TENNESSEE, 1976, 1977, AND 1978 [In thousands of dollars] (Continued)

	1976		1977		1978	
Commodity	Value	Percentage of total	Value	Percentage of total	Value	Percentage of total
Oil crops	215,074	16.8	317,787	23.0	360,160	22.1
Soybeans	215,074	16.8	317,787	23.0	360,160	22.1
Vegetables	22,828	1.7	31,035	2.2	30,754	1.9
Tomatoes	3,996	0.3	8,299	0.6	8,390	0.5
Snap beans	4,963	0.3	6,126	0.4	5,546	0.3
Potatoes	3,011	0.2	2,720	0.2	2,831	0.2
Sweet potatoes	2,017	0.1	1,925	0.1	2,886	0.2
Cabbage	993	0.1	711	(a)	1,392	0.1
Miscellanous vegetables	7,848	0.6	11,254	0.7	9,709	0.5
Fruits and nuts	2,521	0.2	2,777	0.2	3,707	0.2
Peaches	1,026	0.1	988	(a)	1,264	0.1
Apples	871	(a)	1,060	0.1	1,095	0.1
Strawberries	(b)	(b)	(b)	(b)	486	(a)
Other fruits and nuts	624	(a)	727	(a)	862	(a)
All other crops	44,328	3.4	46,078	3.3	50,725	3.1
Greenhouse nursery	27,064	2.1	28,688	2.0	31,557	1.9
Forest products	13,698	1.1	13,698	1.0	15,534	0.9
Lespedeza seed	718	(a)	911	0.1	874	(a)
Fescue seed	480	(a)	790	0.1	653	(a)
Crimson clover seed	(b)	(b)	(b)	(b)	(b)	(b)
Other field crops	2,368	0.1	1,991	0.1	2,002	0.1

NOTE: "Other" and "miscellaneous" categories include commodities which are not enumerated separately for the state, as well as items protected for reasons of confidentiality. Group totals, however, include these confidential items where commodities do not add up to group totals.

1. Cash receipts include value of home consumption.

a. Less than .005 percent.

b. Included with "other" in this category.

SOURCE: U.S. Department of Agriculture, Economics, Statistics and Cooperatives Service, State Farm Income Statistics, Supplement to Statistical Bulletin No. 627, August 1979, Table 11.

TABLE 11.10--MANUFACTURED DAIRY PRODUCTS, TENNESSEE, 1970 - 1978

Year	Butter and cheese			
	Creamery butter	American cheese made from whole milk	Cottage cheese curd (1000 lbs.)	Cottage cheese creamed
1970	12,762	36,253	7,971	11,523
1971	15,659	35,454	8,351	12,803
1972	16,119	30,806	8,466	12,712
1973	12,948	25,302	8,181	11,194
1974	16,889	27,051	5,257	7,555
1975	19,121	21,389	4,994	7,726
1976	18,277	20,536	4,787	7,002
1977	21,263	20,509	4,458	6,831
1978	20,675	18,892	4,898	6,961

Year	Skim milk and ice cream						
	Dry Skim milk (1,000 lbs.)	Total ice cream	Sherbet	Ice milk	Ice cream mix	Ice milk mix	Milk sherbet mix
		(1000 gallons)					
1970	(a)	15,827	1,465	9,829	9,539	6,320	908
1971	(a)	15,955	1,245	9,997	9,807	6,484	755
1972	10,956	15,999	1,302	9,165	10,266	5,626	790
1973	3,249	16,092	1,415	9,752	10,529	5,810	885
1974	11,675	16,713	1,324	8,849	10,580	5,008	854
1975	20,464	18,486	1,261	8,892	9,353	4,532	312
1976	20,221	17,441	1,115	7,823	8,860	4,044	720
1977	13,571	18,008	1,454	7,665	9,562	4,053	858
1978	(D)	19,417	1,247	7,496	9,614	3,676	815

(D) Production not shown to avoid disclosing individual operations.

SOURCE: Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, 1979, p. 46.

TABLE 11.11--EGG PRODUCTION, PRICE AND SALES INCOME, TENNESSEE, 1930 - 1978, SELECTED YEARS

Year	Eggs produced (millions)	Eggs sold (millions)	Price per dozen (cents)	Cash income from sales (thousands of dollars)	Gross income from sales[1] (thousands of dollars)
1930	819	574	21.8	10,428	14,243
1940	700	423	17.3	6,098	9,832
1950	1,037	746	33.0	20,515	28,243
1960	957	771	38.0	24,415	30,305
1970	1,064	1,019	43.0	36,514	38,127
1975	1,002	984	55.2	45,264	46,092
1976	974	958	59.0	47,102	47,889
1977	993	979	57.8	47,155	47,829
1978	974	960	53.4	72,720	43,343

1. Includes home consumption of producers.

SOURCE: Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1976 and 1979; and Tennessee Department of Agriculture and U.S. Department of Agriculture, Agricultural Trends in Tennessee, 4th edition, September 1964.

TABLE 11.12--BROILER PRODUCTION, PRICE, AND SALES INCOME, TENNESSEE, 1940 - 1978, SELECTED YEARS

Year	Number produced (thousands)	Pounds produced (thousands)	Price per pound (cents)	Gross income from sales (thousands of dollars)
1940	1,650	3,960	17.8	705
1950	3,894	10,903	27.9	3,042
1960	33,340	110,022	16.1	17,714
1970	46,237	161,830	14.1	22,818
1975	32,000	112,000	25.2	28,224
1976	38,310	137,916	22.3	30,755
1977	48,884	180,871	22.0	39,792
1978	45,159	167,088	25.0	41,772

SOURCE: Tennessee Department of Agriculture, Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979, p. 52 and corresponding tables from earlier editions. Tennessee Department of Agriculture and U.S. Department of Agriculture, Agricultural Trends in Tennessee, 4th edition, September 1964.

TABLE 11.13--CROP AND LIVESTOCK PRODUCTION, TENNESSEE'S RANK AMONG STATES, 1978

Crops	Number of states producing	Rank	Production (1000)	Units
Corn, for grain	41	21	43,560	Bu.
Cotton	18	9	235	Bales[1]
Soybeans	30	10	56,870	Bu.
Wheat, Winter	42	19	7,700	Bu.
Oats	36	32	1,125	Bu.
Barley	33	30	442	Bu.
Hay, all	48	25	1,912	Ton
Hay, alfalfa	43	29	252	Ton
Hay, other	48	13	1,660	Ton
Potatoes	39	33	396	Cwt.
Tobacco	18	4	147,178	Lbs.

Livestock[2]	Number of states producing	Rank	Number (1000)
All cattle and calves	50	15	2,350
All chickens	50	24	5,350
Hogs, including pigs	50	13	1,300
Milk cows	50	12	210
Sheep and lambs	41	32	13

1. Bales are 480.

2. Livestock is as of January 1, 1979, except chickens and hogs which are as of December 1, 1977.

SOURCE: Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, 1979, p. 3.

TABLE 11.8--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1978, SELECTED YEARS [In thousands of dollars]

Commodity	1950	1960	1970	1975	1976	1977	1978
Hay (all types)							
Production (thous. tons)	1,965	1,717	1,718	1,822	1,845	1,820	1,912
Average yield per acre (tons)	1.25	1.29	1.55	1.52	1.52	1.49	1.53
Soybeans (for beans)							
Production (thous. bu.)	3,822	8,865	26,450	46,250	40,500	52,170	56,870
Average yield per acre (bu.)	21.0	22.5	23.0	25.0	22.5	23.5	23.5
Corn (for grain)							
Production (thous. bu.)	66,170	52,806	25,605	36,900	56,485	47,450	43,560
Average yield per acre (bu.)	32.5	39.0	45.0	60.0	79.0	65.0	66.0
Cotton							
Lint - Production[1] (thous. bales)	409	583	392	222	228	255	235
Seed - Production (thous. tons)	165	238	160	92	91	100	94
Average yield per acre (lbs.)	310	545	483	339	295	407	490
Wheat							
Production (thous. bu.)	3,050	3,288	6,545	8,370	11,100	10,080	7,700
Average yield per acre (bu.)	12.5	24.0	35.0	31.0	37.0	36.0	35.0
Tobacco (all types)							
Production (thous. lbs.)	132,385	115,336	114,269	134,569	139,668	136,746	142,099
Average yield per acre (lbs.)	1,284	1,561	2,123	2,038	2,040	1,997	2,126
Oats							
Production (thous. bu.)	4,500	3,500	1,940	615	1,125	1,075	1,125
Average yield per acre (bu.)	25.0	35.0	48.5	41.0	45.0	43.0	45.0
Barley							
Production (thous. bu.)	1,088	999	783	360	481	507	442
Average yield per acre (bu.)	17.0	27.0	43.5	30.0	37.0	39.0	34.0
Snap beans							
Production (thous. cwt.)	274	408	537	712	548	610	461
Average yield per acre (cwt.)	38.1	43.9	44.0	42.4	40.0	38.4	32.5

TABLE 11.8--PRODUCTION OF SELECTED CROPS, TENNESSEE, 1950 - 1978, SELECTED YEARS [In thousands of dollars] (Continued)

Commodity	1950	1960	1970	1975	1976	1977	1978
Rye							
Production (thous. bu.)	220	165	66	34	54	46	38
Average yield per acre (bu.)	10.0	15.0	22.0	17.0	27.0	23.0	19.0
Irish potatoes							
Production (thous. cwt.)	1,449	584	361	425	447	405	396
Average yield per acre (cwt.)	63	80	95	85	95	90	90
Strawberries							
Production (thous. lbs.)	19,458	22,720	2,400	1,300	n.a.	n.a.	n.a.
Average yield per acre (lbs.)	2,070	3,200	2,700	2,000	n.a.	n.a.	n.a.
Tomatoes							
Production (thous. cwt.)	441	230	242	284	305	312	334
Average yield per acre (cwt.)	76	85	115	135	145	120	115
Sweet potatoes							
Production (thous. cwt.)	972	490	266	300	305	280	280
Average yield per acre (cwt.)	54	89	95	100	105	100	100
Cabbage							
Production (thous. cwt.)	435	228	240	184	277	182	197
Average yield per acre (cwt.)	150	175	240	270	420	275	270

n.a. not available.

1. Bales of 500 pounds gross weight through 1963. Beginning with 1964 production is given in 480 pound net weight bales.

SOURCE: Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979; and U.S. Department of Agriculture and Tennessee Department of Agriculture, Agricultural Trends in Tennessee, 4th edition, September 1964.

TABLE 11.9--NUMBER AND VALUE OF LIVESTOCK ON FARMS, TENNESSEE, 1925 - 1979, SELECTED YEARS

Year	Cattle		Milk cows		Hogs		Sheep and lambs	
	Number (1,000)	Value ($1,000)	Number[1] (1,000)	Value ($1,000)	Number (1,000)	Value ($1,000)	Number (1,000)	Value ($1,000)
1925	996	20,717	458	13,282	1,035	8,901	291	1,717
1930	992	44,045	468	28,080	982	9,525	368	3,533
1935	1,233	19,632	594	12,474	1,002	5,592	411	1,877
1940	1,211	39,236	564	23,688	1,450	8,410	402	2,653
1945	1,483	73,112	666	41,958	1,316	17,371	333	3,330
1950	1,490	150,490	668	86,172	1,371	30,573	251	4,317
1955	1,771	116,886	695	58,380	970	24,929	286	4,376
1960	1,858	219,244	532	80,332	1,453	23,539	245	3,944
1965	2,240	215,040	437	56,373	922	20,007	95	1,216
1970	2,308	369,280	296	70,350	1,395	30,690	50	975
1975	3,300	445,500	217	(a)	920	67,620	21	599
1976	3,100	465,000	212	(a)	1,010	44,440	19	523
1977	3,000	510,000	210	(a)	1,180	66,670	17	468
1978	2,700	499,500	205	(a)	1,300	92,950	15	443
1979	2,350	799,000	210	(a)	n.a.	n.a.	13	488

n.a. not available

[1] In years prior to 1970 the definition is "cows and heifers 2 years and older kept for milk." Beginning in 1970 the definition is "milk cows that have calved."

(a) no longer estimated.

SOURCE: Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979, 1976, and 1973; Tennessee Department of Agriculture and U.S. Department of Agriculture, Agricultural Trends in Tennessee, 4th edition, September 1964.

TABLE 11.15--AVERAGE PRICES RECEIVED BY FARMERS FOR SELECTED CROPS, LIVESTOCK, AND POULTRY PRODUCTS, BY TYPE OF PRODUCT, TENNESSEE, SELECTED YEARS, 1950 - 1978

Commodity	1950-1959	1960	1965	1970	1975	1976	1977	1978
Crops								
Cotton								
Lint (¢ per lb.)	35.00	31.40	30.40	22.07	52.30	63.50	49.00	61.80
Seed ($ per ton)	54.77	41.70	46.00	53.80	97.40	106.00	74.50	115.00
Tobacco (¢ per lb.)	51.40	60.70	65.00	69.60	102.90	117.10	119.30	126.60
Corn ($ per bushel)	1.46	1.12	1.26	1.55	2.73	2.60	2.10	2.30
Hay ($ per ton)	27.34	25.60	26.60	29.00	42.50	41.00	47.00	49.50
Soybeans ($ per bushel)	2.29	2.04	2.40	2.79	4.62	6.63	5.68	6.60
Wheat ($ per bushel)	1.99	1.77	1.39	1.34	2.88	3.05	2.25	2.85
Barley ($ per bushel)	1.11	0.93	0.98	0.87	2.00	2.05	1.70	1.95
Oats ($ per bushel)	0.88	0.79	0.81	0.78	1.70	1.80	1.70	1.75
Rye ($ per bushel)	1.59	1.34	1.40	1.36	2.50	2.10	2.10	2.35
Snap beans ($ per cwt.)	6.23	6.10	5.80	5.69	8.87	9.06	10.04	12.03
Tomatoes ($ per cwt.)	5.00	7.60	7.50	10.40	23.90	13.10	26.60	26.30
Irish potatoes ($ per cwt.)	2.78	3.00	4.56	4.30	7.50	7.70	7.75	7.15
Strawberries (¢ per lb.)	16.00	15.30	19.40	26.50	37.40	n.a.	n.a.	n.a.
Sweet potatoes ($ per cwt.)	4.63	4.48	4.58	5.62	8.55	8.65	9.70	9.75
Cabbage ($ per cwt.)	1.20	1.74	2.38	2.07	4.44	3.58	3.91	7.07
Livestock								
Cattle ($ per cwt.)	17.67	17.70	16.90	24.30	23.50	29.50	28.20	41.00
Calves ($ per cwt.)	22.33	22.60	21.80	35.00	27.70	34.60	37.10	57.80
Milk--Wholesale ($ per cwt.)	4.18	4.23	4.36	5.69	8.75	9.70	9.75	10.60
Hogs ($ per cwt.)	18.32	15.20	19.80	22.50	45.90	42.90	38.90	46.70
Sheep ($ per cwt.)	7.23	5.10	6.00	7.70	10.80	12.20	11.90	12.20
Lambs ($ per cwt.)	23.12	18.90	21.90	26.00	39.70	43.20	45.20	44.70
Wool (¢ per lb.)	56.90	50.00	56.00	43.00	36.00	58.00	72.00	0.75
Poultry								
Eggs (¢ per doz.)	38.80	38.00	36.70	43.00	55.20	59.00	57.80	53.4
Commercial broilers (¢ per lb.)	22.80	16.10	14.60	14.10	25.20	22.30	22.00	25.0

n.a. not available

SOURCE: Tennessee Agricultural Statistics, Annual Bulletin, 1979; U.S. Department of Agriculture, Economic Research Service, Agricultural Statistics, 1972; and Tennessee Department of Agriculture and U.S. Department of Agriculture, Agricultural Trends in Tennessee, 4th edition, September 1964.

TABLE 11.17--AREA OF COMMERCIAL FOREST LAND IN TENNESSEE, BY AREA-CONDITION AND OWNERSHIP CLASS, 1971 [In thousands of acres]

Area-condition class[1]	All ownerships	National forest	Other public	Forest industry	Farm and miscellaneous private
10	50.8	n.a.	8.0	10.6	32.2
20	23.4	n.a.	5.3	14.8	3.3
30	79.4	n.a.	5.3	11.1	63.0
40	457.7	11.7	10.1	45.8	390.1
50	2,129.7	148.6	96.4	251.0	1,633.7
60	8,103.9	330.7	458.4	630.2	6,684.6
70	1,974.9	108.7	103.0	157.9	1,605.3
All classes	12,819.8	599.7	686.5	1,121.4	10,412.2

n.a. not available.

[1] Area-condition class definitions:
10. Areas 100 percent or more stocked with desirable trees and not overstocked.
20. Areas 100 percent or more stocked with desirable trees and overstocked with all live trees.
30. Areas 60 to 100 percent stocked with desirable trees and with less than 30 percent of the area controlled by other trees, inhibiting vegetation, slash, or nonstockable conditions.
40. Areas 60 to 100 percent stocked with desirable trees and with 30 percent or more of the area controlled by other trees, or conditions that ordinarily prevent occupancy by desirable trees.
50. Areas less than 60 percent stocked with desirable trees, but with 100 percent or more stocking of growing-stock trees.
60. Areas less than 60 percent stocked with desirable trees, but with 60 to 100 percent stocking of growing-stock trees.
70. Areas less than 60 percent stocked with desirable trees and with less than 60 percent stocking of growing-stock trees.

SOURCE: Paul A. Murphy, Forest Resources of Tennessee, Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, 1972, Table 6.

TABLE 11.18--PROJECTIONS OF NET ANNUAL GROWTH, AVAILABLE CUT, AND INVENTORY OF GROWING STOCK AND SAWTIMBER ON COMMERCIAL FOREST LAND, TENNESSEE, 1970 - 2000

Species Group	Growing stock (million cubic feet)			
	1970	1980	1990	2000
Softwood				
Cut	33.2	94.9	120.4	135.3
Growth	102.9	124.1	134.1	135.3
Inventory	1,799.8	2,161.2	2,367.5	2,420.0
Hardwood				
Cut	183.2	404.9	493.3	555.8
Growth	406.2	478.0	531.8	555.8
Inventory	8,596.0	9,425.6	9,966.1	10,159.8
Total				
Cut	216.4	499.8	613.7	691.1
Growth	509.1	602.1	665.9	691.1
Inventory	10,395.8	11,586.8	12,333.6	12,579.8

Species Group	Sawtimber (million board feet)			
	1970	1980	1990	2000
Softwood				
Cut	124.0	301.0	380.0	430.0
Growth	309.0	384.0	421.0	430.0
Inventory	4,69[illegible]	5,739.0	6,332.0	6,518.0
Hardwood				
Cut	69[illegible]	1,270.0	1,420.0	1,456.0
Growth	1,119.2	1,237.0	1,282.0	1,300.0
Inventory	21,641.1	22,304.0	21,303.0	19,777.0
Total				
Cut	819.6	1,571.0	1,800.0	1,886.0
Growth	1,428.2	1,621.0	1,703.0	1,730.0
Inventory	26,340.2	28,043.0	27,635.0	26,295.0

NOTE: Based on the assumption that the cut of the growing stock will be in balance with growth by the year 2000 and that forestry progress will continue at the rate indicated by recent trends.

SOURCE: Paul A. Murphy, Forest Resources of Tennessee, Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, 1972, Table 28.

TABLE 11.14--INDEX NUMBERS OF PRICES RECEIVED BY TENNESSEE FARMERS, BY MONTH, 1970 - 1979 [1967 = 100]

Year	January	February	March	April	May	June	July	August	September	October	November	December
	All farm products											
1970	113	114	113	111	109	109	110	108	108	108	109	107
1971	108	112	110	110	110	111	111	112	112	111	113	116
1972	120	122	121	121	123	124	127	127	128	127	128	133
1973	139	150	161	161	173	182	178	202	185	182	173	178
1974	185	188	179	169	161	153	159	168	166	167	175	171
1975	164	158	156	158	160	163	168	171	175	176	174	174
1976	176	179	178	179	184	190	191	184	184	175	175	180
1977	185	193	198	200	197	188	182	176	173	174	175	179
1978	183	192	198	203	210	209	211	211	213	220	225	233
1979	237	249	251	249	248	237	235	229	231	227	231	233
	All crops											
1970	94	95	96	98	99	100	101	101	102	102	105	103
1971	105	106	106	107	108	110	111	109	108	107	108	110
1972	114	115	115	116	118	117	117	117	117	116	117	123
1973	128	140	147	151	174	193	173	184	170	169	163	176
1974	181	186	181	169	167	167	179	194	191	196	213	210
1975	189	176	171	176	170	171	178	184	179	176	177	175
1976	178	181	180	180	187	206	214	204	207	197	199	203
1977	212	223	238	245	238	221	198	190	183	188	191	193
1978	192	196	201	205	207	207	209	205	199	209	223	222
1979	222	223	222	222	224	227	232	224	221	220	224	227

TABLE 11.14--INDEX NUMBERS OF PRICES RECEIVED BY TENNESSEE FARMERS, BY MONTH, 1970 - 1979 [1967 = 100] (Continued)

Year	January	February	March	April	May	June	July	August	September	October	November	December
	All livestock											
1970	126	126	124	120	117	116	116	112	112	112	111	110
1971	111	115	113	112	111	111	112	114	114	115	117	120
1972	124	127	126	124	127	128	133	134	136	135	136	141
1973	147	157	170	168	172	175	182	214	196	191	180	179
1974	187	189	178	169	157	143	146	150	148	148	148	144
1975	146	146	145	146	153	158	162	163	172	177	171	172
1976	175	178	177	179	181	179	176	171	168	161	158	164
1977	167	172	170	169	169	165	170	167	166	164	164	169
1978	178	189	197	202	212	210	212	215	222	227	227	240
1979	251	255	264	266	262	245	238	233	237	232	236	238

SOURCE: Tennessee Crop Reporting Service, Tennessee Agricultural Statistics, Annual Bulletin, 1979, p. 7.

TABLE 11.16--SELECTED DATA ON THE LUMBER AND WOOD PRODUCTS INDUSTRY IN TENNESSEE, 1977 [In millions of dollars]

Sector of industry	Number of establishments		All employees		Production workers		Value added by manufacture	Value of shipments	New capital expenditures
	Total	With 20 or more employees	Number (1000)	Payroll	Number (1000)	Wages			
Total lumber and wood products industry[1]	979	192	16.7	131.4	14.2	99.3	272.0	616.7	26.7
Sawmills and planing mills	501	89	7.6	58.0	6.8	45.9	129.9	285.7	16.5
Millwork, plywood, and structural members	119	38	3.1	26.4	2.4	17.6	54.2	121.2	2.1
Wood containers	54	21	1.8	13.2	1.6	10.6	19.1	41.4	1.4
Wood buildings and mobile homes	27	15	1.6	12.8	1.3	8.9	25.6	78.3	2.5
Miscellaneous wood products	80	24	1.8	15.2	1.5	11.4	33.0	66.8	3.2

1. Includes data for industry sectors not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Manufactures, 1977, preliminary report, Area Series, Tennessee, Table 3.

TABLE 11.19--SELECTED FARM STATISTICS, BY COUNTY, 1974

County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold ($1000)				Percentage of operators with major income other than sales	
				Amount	Rank	Amount	Rank	Average per farm	Rank	Percentage	Rank
Anderson	466	91	19.7	$ 55,408	58	$ 2,370	88	$ 5,085	77	67.8	2
Bedford	1,351	167	73.1	66,975	33	11,932	28	8,832	39	51.4	47
Benton	506	167	33.7	48,596	72	2,966	80	5,863	71	47.4	63
Bledsoe	521	192	38.8	54,886	60	4,421	67	8,485	41	48.6	59
Blount	1,162	98	30.9	71,695	29	7,729	47	6,652	62	63.5	8
Bradley	678	138	43.8	83,840	16	11,922	29	17,584	11	53.4	37
Campbell	506	70	12.3	35,371	89	2,011	89	3,974	88	56.7	25
Cannon	748	134	57.6	46,535	77	4,897	64	6,547	65	56.5	26
Carroll	1,466	146	56.3	45,177	78	11,696	31	7,978	48	49.1	56
Carter	901	56	22.6	42,081	82	3,081	78	3,419	93	65.7	5
Cheatham	582	127	37.8	63,771	39	3,825	70	6,573	64	49.5	54
Chester	615	171	57.7	55,776	57	6,554	53	10,657	29	37.7	84
Claiborne	1,739	79	48.6	31,185	94	7,483	48	4,303	87	46.1	69
Clay	638	143	61.5	44,982	79	3,502	74	5,489	75	40.3	81
Cocke	1,177	86	37.4	47,680	73	9,256	40	7,864	50	45.4	73
Coffee	1,054	147	55.7	71,241	30	13,374	25	12,689	24	48.7	58
Crockett	896	182	94.7	95,813	11	15,741	20	17,568	12	33.9	88
Cumberland	619	153	21.8	74,959	25	6,087	57	9,833	34	58.3	18
Davidson	684	118	24.9	128,912	6	7,462	49	10,909	28	63.0	10
Decatur	566	185	48.4	46,602	76	4,133	68	7,303	56	50.7	49
DeKalb	951	112	59.7	40,558	84	6,412	55	6,742	60	46.8	66
Dickson	1,057	146	49.7	52,800	64	5,013	62	4,743	84	61.1	13
Dyer	986	262	76.4	130,003	4	27,375	5	27,763	4	28.0	93
Fayette	984	353	77.1	145,600	3	28,523	4	28,987	2	37.0	85
Fentress	515	157	25.4	55,851	56	6,389	57	12,406	25	44.3	75

TABLE 11.19--SELECTED FARM STATISTICS, BY COUNTY, 1974 (Continued)

County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold ($1000)				Percentage of operators with major income other than sales	
				Amount	Rank	Amount	Rank	Average per farm	Rank	Percentage	Rank
Franklin	1,184	134	44.9	78,177	21	17,960	15	15,169	19	47.5	61
Gibson	1,977	160	81.4	79,900	18	32,173	2	16,274	16	39.3	82
Giles	1,667	165	69.4	52,037	66	13,220	26	7,931	49	57.9	19
Grainger	1,324	81	59.5	33,035	92	5,089	61	3,844	90	56.8	23
Greene	3,618	72	66.2	41,926	83	24,730	7	6,835	58	46.6	68
Grundy	339	138	20.3	64,782	35	5,829	59	17,193	14	31.3	91
Hamblen	948	71	67.7	55,149	59	7,779	45	8,206	47	52.1	43
Hamilton	570	119	19.2	85,718	15	8,337	43	14,627	20	65.8	4
Hancock	857	94	55.0	27,489	95	3,314	76	3,867	89	35.0	86
Hardeman	809	308	59.4	86,686	14	10,783	35	13,329	21	47.1	64
Hardin	767	183	37.4	57,592	51	7,345	50	9,576	36	42.8	79
Hawkins	2,158	81	57.0	40,111	85	9,286	39	4,303	86	54.1	33
Haywood	913	266	73.1	122,637	7	24,299	8	26,615	5	24.3	94
Henderson	1,193	159	57.7	49,994	70	10,097	37	8,463	42	45.9	70
Henry	1,230	186	62.9	64,184	38	15,854	19	12,890	23	46.7	67
Hickman	716	200	36.6	56,098	55	4,802	64	6,706	61	53.6	35
Houston	261	198	40.1	58,009	50	1,126	95	4,314	85	57.1	21
Humphreys	654	196	37.8	60,107	44	3,738	73	5,715	72	67.1	3
Jackson	889	120	51.7	34,831	91	3,219	77	3,621	92	49.0	57
Jefferson	1,369	88	68.8	62,836	40	9,905	38	7,235	57	55.7	28
Johnson	931	68	335.7	35,368	90	4,488	66	4,820	82	54.9	31
Knox	1,278	82	32.1	75,896	24	8,672	41	6,785	59	68.5	1
Lake	154	616	88.9	306,157	1	11,438	32	74,276	1	10.4	95
Lauderdale	844	243	67.1	107,482	10	19,968	10	23,659	6	31.6	90
Lawrence	1,666	133	54.6	54,514	62	13,907	24	8,347	44	58.8	16

TABLE 11.20--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1974

	All farms			Farms with sales over $2,500		
County	Number	Percentage full owners	Percentage with nonfarm principal occupation[1]	Number	Individual or family (percentage)	Corporation (percentage)
Anderson	466	77.5	67.4	128	88.3	2.3
Bedford	1,351	77.9	48.9	764	92.7	0.5
Benton	506	77.9	60.7	260	95.8	0.4
Bledsoe	521	78.9	42.4	289	89.6	0.3
Blount	1,162	80.1	65.7	443	88.3	0.7
Bradley	678	79.9	59.0	312	92.0	1.0
Campbell	506	84.4	58.1	184	94.0	0.5
Cannon	748	82.9	59.2	338	95.6	0.3
Carroll	1,466	74.5	47.5	808	94.6	0.4
Carter	901	83.2	63.3	260	95.4	0.4
Cheatham	582	70.8	52.7	345	92.2	0.9
Chester	615	67.2	44.5	428	93.4	--
Claiborne	1,739	77.0	44.8	799	92.5	0.3
Clay	638	78.2	41.8	338	93.2	--
Cocke	1,177	82.9	47.9	561	90.2	0.5
Coffee	1,054	76.0	53.2	587	91.8	0.7
Crockett	896	53.1	30.2	661	89.1	0.5
Cumberland	619	80.9	57.8	278	92.4	0.7
Davidson	684	76.9	69.3	259	90.3	1.5
Decatur	566	76.3	54.6	310	99.0	0.3
DeKalb	951	80.6	50.7	469	91.7	0.4
Dickson	1,057	85.7	63.3	455	94.5	0.4
Dyer	986	50.9	28.9	755	88.7	0.4
Fayette	984	56.9	34.1	578	91.0	1.2
Fentress	515	78.6	50.9	251	96.4	1.2
Franklin	1,184	74.2	48.4	711	90.7	1.1
Gibson	1,977	61.9	39.0	1,335	91.3	0.4
Giles	1,667	83.0	58.4	767	91.8	0.3
Grainger	1,324	80.4	52.7	540	93.3	--
Greene	3,618	79.4	42.2	1,969	91.2	0.2
Grundy	339	79.9	39.8	234	92.3	--
Hamblen	948	82.7	53.6	436	92.7	0.6
Hamilton	570	78.2	67.4	202	90.6	1.9
Hancock	857	82.0	36.9	387	93.3	--
Hardeman	809	69.7	43.5	422	89.8	0.2
Hardin	767	70.5	46.7	463	92.4	0.9
Hawkins	2,158	84.6	54.9	891	91.9	0.2
Haywood	913	54.3	20.1	649	89.2	0.6
Henderson	1,193	71.7	48.9	697	90.2	0.3
Henry	1,230	71.3	49.3	780	93.3	0.5

TABLE 11.20--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1974 (Continued)

County	All farms			Farms with sales over $2,500		
	Number	Percentage full owners	Percentage with nonfarm principal occupation[1]	Number	Individual or family (percentage)	Corporation (percentage)
Hickman	716	79.7	53.3	367	89.4	--
Houston	261	77.4	57.5	111	96.4	--
Humphreys	654	81.5	67.9	275	93.1	0.7
Jackson	889	78.6	46.4	400	96.0	--
Jefferson	1,369	79.7	53.2	593	89.5	0.2
Johnson	931	82.6	50.6	356	91.8	--
Knox	1,278	78.4	68.9	437	93.6	0.4
Lake	154	26.0	18.8	139	79.8	2.1
Lauderdale	844	52.4	28.5	580	88.3	--
Lawrence	1,666	78.4	65.2	814	94.2	0.1
Lewis	252	79.0	59.5	88	95.4	--
Lincoln	1,878	79.5	48.8	1,012	91.0	0.3
Loudon	791	78.8	62.2	350	87.1	--
McMinn	1,040	82.2	54.5	412	90.8	1.0
McNairy	1,119	70.9	40.3	712	95.8	0.3
Macon	1,361	74.9	44.2	792	91.8	0.3
Madison	1,057	63.2	39.1	642	89.2	0.5
Marion	347	73.5	54.5	172	88.9	--
Marshall	1,088	80.0	53.8	578	91.7	0.7
Maury	1,852	76.6	54.0	1,020	88.1	0.5
Meigs	363	75.2	63.1	148	87.2	0.7
Monroe	1,023	78.7	55.9	397	90.9	1.0
Montgomery	1,271	75.8	49.7	791	88.7	0.1
Moore	452	82.1	62.2	235	93.6	--
Morgan	298	78.8	59.4	108	94.4	0.9
Obion	1,123	62.9	35.3	851	86.4	1.1
Overton	1,010	83.6	48.1	422	94.8	0.2
Perry	336	67.5	51.3	191	92.1	--
Pickett	430	78.4	52.3	163	95.7	--
Polk	253	81.4	60.5	102	93.1	--
Putnam	1,210	80.6	52.8	530	93.6	0.9
Rhea	381	73.5	52.2	164	89.0	0.6
Roane	521	82.3	64.7	183	94.5	0.5
Robertson	1,777	76.4	39.2	1,285	86.1	0.6
Rutherford	1,691	80.8	59.8	787	90.6	0.5
Scott	294	84.3	67.0	108	93.5	2.7
Sequatchie	185	76.7	53.0	109	90.8	2.7
Sevier	1,335	81.0	56.3	467	93.1	0.2
Shelby	972	63.3	43.9	485	90.1	1.2
Smith	1,317	77.5	41.9	760	89.7	0.5

TABLE 11.20--FARM OPERATOR CHARACTERISTICS, BY COUNTY, 1974 (Continued)

	All farms			Farms with sales over $2,500		
County	Number	Percentage full owners	Percentage with nonfarm principal occupation[1]	Number	Individual or family (percentage)	Corporation (percentage)
Stewart	420	75.0	52.8	258	90.3	--
Sullivan	1,575	78.5	61.3	630	93.2	1.1
Sumner	2,132	77.7	53.0	1,120	90.2	0.1
Tipton	949	55.0	41.4	571	87.6	0.5
Trousdale	515	72.0	37.0	365	89.3	--
Unicoi	380	79.5	57.4	131	95.4	--
Union	690	84.5	53.9	224	95.1	--
Van Buren	240	87.9	53.3	115	93.0	--
Warren	1,362	80.0	49.2	755	92.8	0.5
Washington	2,064	80.3	51.4	1,021	92.4	0.3
Wayne	699	83.3	58.2	304	93.4	0.7
Weakley	1,610	71.0	40.0	1,126	91.9	0.2
White	1,126	82.1	52.7	572	92.1	0.2
Williamson	1,388	78.8	52.5	758	86.9	0.3
Wilson	1,798	80.7	53.7	863	91.5	0.2

-- represents zero.

1. Farms whose operators spent 50 percent or more of their time at nonfarm occupations. Does not apply to corporate farms.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *1977 Census of Agriculture*, Vol. 1, Part 42, Tennessee, Table 2.

TABLE 11.21--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1977 [In thousands of dollars]

County	Net income		Inventory change and expenses	Total income	Receipts from marketing	Government payments	
	Amount	Rank				Amount	Percentage of total income
Anderson	143	88	4,303	4,446	3,287	19	0.4
Bedford	2,675	45	19,960	22,635	18,565	133	0.6
Benton	1,481	60	4,539	6,020	4,870	46	0.8
Bledsoe	390	83	8,519	8,909	7,579	87	1.0
Blount	2,339	49	12,737	14,814	11,560	74	0.5
Bradley	1,070	70	17,339	18,409	16,253	45	0.2
Campbell	158	87	2,863	4,152	3,241	17	0.4
Cannon	1,392	63	7,262	8,654	7,023	29	0.3
Carroll	1,088	69	18,881	19,969	16,468	195	1.0
Carter	2,427	48	4,404	6,831	5,031	30	0.4
Cheatham	3,653	32	5,154	8,807	7,193	47	0.5
Chester	-227	92	10,224	9,997	8,291	169	1.7
Claiborne	7,413	11	8,407	15,820	12,894	68	0.4
Clay	2,902	42	4,682	7,584	6,253	33	0.4
Cocke	3,716	31	13,137	16,853	14,301	36	0.2
Coffee	1,592	59	20,069	21,661	18,295	94	0.4
Crockett	2,715	44	27,924	30,639	26,329	771	2.5
Cumberland	1,896	56	10,621	12,517	10,687	51	0.4
Davidson	939	74	13,344	14,283	11,147	22	0.2
Decatur	2,293	50	6,092	8,385	7,002	44	0.5
DeKalb	2,826	43	8,793	11,619	9,711	47	0.4
Dickson	5,259	19	8,035	13,294	10,658	55	0.4
Dyer	16,751	3	40,717	57,468	51,978	479	0.8
Fayette	6,064	14	50,754	44,690	38,399	670	1.5
Fentress	1,466	61	9,411	10,877	9,585	30	0.3
Franklin	2,663	46	25,647	28,310	24,511	183	0.7
Gibson	3,043	40	50,662	53,705	45,865	952	1.8
Giles	1,218	65	23,112	24,330	20,398	133	0.6
Grainger	5,390	18	5,783	11,173	8,822	39	0.4
Gree[illegible]	17,069	2	29,803	46,872	39,735	126	0.3
Grun[illegible]	1,021	71	8,106	9,127	8,141	28	0.3
Hamblen	4,359	23	11,855	16,214	13,844	67	0.4
Hamilton	-665	94	13,521	12,856	11,003	29	0.2
Hancock	3,981	25	3,150	7,131	5,648	54	0.8
Hardeman	357	85	19,197	19,554	16,261	348	1.8
Hardin	3,828	29	10,519	14,347	12,289	76	0.5
Hawkins	7,586	10	11,840	19,426	15,273	72	0.4
Haywood	4,690	21	43,513	38,823	34,151	541	1.4
Henderson	3,106	38	15,492	18,598	15,688	91	0.5
Henry	2,949	41	22,729	25,678	22,196	108	0.4

TABLE 11.21--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1977 [In thousands of dollars] (Continued)

County	Net income		Inventory change and expenses	Total income	Receipts from marketing	Government payments	
	Amount	Rank				Amount	Percentage of total income
Hickman	2,169	53	8,554	10,723	8,829	60	0.6
Houston	759	77	1,972	2,731	2,103	16	0.6
Humphreys	1,278	64	6,880	8,158	6,471	39	0.5
Jackson	3,556	33	4,177	7,733	6,146	27	0.4
Jefferson	3,916	26	15,232	19,148	15,633	76	0.4
Johnson	3,325	36	5,451	8,776	7,096	34	0.4
Knox	430	82	15,198	15,628	11,729	36	0.2
Lake	1,901	55	20,397	18,496	16,377	276	1.5
Lauderdale	434	81	31,594	32,028	27,817	503	1.6
Lawrence	4,073	24	19,506	23,579	19,456	159	0.7
Lewis	375	84	2,196	2,571	2,015	28	1.1
Lincoln	3,075	39	27,375	30,450	25,422	322	1.1
Loudon	2,557	47	9,788	12,345	10,011	41	0.3
McMinn	-134	91	28,245	28,111	25,248	58	0.2
McNairy	1,192	67	15,911	17,103	14,396	127	0.7
Macon	8,273	9	6,981	15,254	12,666	41	0.3
Madison	-1,719	95	24,741	23,022	18,365	686	3.0
Marion	479	34	6,234	6,713	5,617	20	0.3
Marshall	3,469	35	16,295	19,764	16,836	87	0.4
Maury	8,584	7	23,489	32,073	26,720	91	0.3
Meigs	718	78	4,881	5,599	4,550	17	0.3
Monroe	2,175	52	15,398	17,573	14,944	43	0.2
Montgomery	10,994	5	19,535	30,529	26,682	135	0.4
Moore	770	76	4,917	5,687	4,740	16	0.3
Morgan	1,668	57	3,584	5,252	4,395	19	0.4
Obion	9,616	6	44,441	54,057	48,686	292	0.5
Overton	2,081	54	9,696	11,777	9,412	57	0.5
Perry	1,406	62	3,795	5,201	4,271	28	0.5
Pickett	1,015	72	2,437	3,452	2,605	30	0.9
Polk	707	79	6,600	7,307	6,492	57	0.8
Putnam	3,819	30	9,009	12,828	10,031	62	0.5
Rhea	1,663	58	6,587	8,250	7,044	24	0.3
Roane	842	75	4,864	5,706	4,365	23	0.4
Robertson	18,722	1	36,775	55,497	48,965	307	0.6
Rutherford	1,131	68	23,876	25,007	19,368	138	0.6
Scott	58	89	3,291	3,349	2,732	19	0.6
Sequatchie	258	86	4,293	4,551	4,017	23	0.5
Sevier	4,546	22	8,619	13,165	10,172	60	0.5
Shelby	-555	93	36,085	35,530	28,696	540	1.5
Smith	7,322	11	10,029	17,351	14,685	43	0.3

TABLE 11.21--TENNESSEE FARM INCOME BY SOURCE AND COUNTY, 1977 [In thousands of dollars] (Continued)

County	Net income		Inventory change and expenses	Total income	Receipts from marketing	Government payments	
	Amount	Rank				Amount	Percentage of total income
Stewart	3,134	37	2,699	5,833	4,784	22	0.4
Sullivan	3,857	28	11,515	15,372	11,761	53	0.3
Sumner	11,889	4	21,394	33,283	27,483	114	0.3
Tipton	--	90	33,557	33,557	28,662	601	1.8
Trousdale	4,871	20	4,468	9,339	8,079	23	0.3
Unicoi	1,214	66	1,245	2,459	1,766	15	0.6
Union	2,293	51	2,815	5,108	3,892	18	0.4
Van Buren	636	80	2,420	3,056	2,421	18	0.6
Warren	6,099	14	25,664	31,763	27,955	89	0.3
Washington	8,356	8	22,714	31,070	25,854	68	0.2
Wayne	953	73	6,108	7,061	5.371	61	0.9
Weakley	5,715	16	36,294	42,009	37,703	193	0.5
White	3,860	27	13,296	17,156	14,288	100	0.6
Williamson	6,627	13	23,487	30,114	23,559	122	0.4
Wilson	5,453	17	18,445	23,898	19,300	75	0.3

NOTE: Percentages and ranks computed by the Center for Business and Economic Research.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, BEA Farm Income and Expenditures, direct subscription.

TABLE 11.22--CASH RECEIPTS FROM PRINCIPAL FARM PRODUCTS, BY COUNTY, 1977

County	Cash receipts	Percentage of total[1]	County	Cash receipts	Percentage of total[1]
Anderson			Carroll		
Marketing total	3,287	100.0	Marketing total	16,468	100.0
Livestock	1,289	39.2	Livestock	7,079	43.0
Dairy products	729	22.2	Dairy products	967	5.9
Nursery products	432	13.1	Crops	7,659	46.5
Bedford			Carter		
Marketing total	18,565	100.0	Marketing total	5,031	100.0
Livestock	8,906	48.0	Livestock	1,917	38.1
Dairy products	4,108	22.1	Dairy products	501	10.0
Crops	3,770	20.3	Crops	2,334	46.4
Benton			Cheatham		
Marketing total	4,870	100.0	Marketing total	7,193	100.0
Livestock	2,285	46.9	Livestock	2,608	36.3
Crops	2,315	47.5	Poultry products	351	4.9
Forest products	231	4.7	Crops	3,995	55.5
Bledsoe			Chester		
Marketing total	7,579	100.0	Marketing total	8,291	100.0
Livestock	4,033	53.2	Livestock	1,972	23.8
Crops	1,475	19.5	Dairy products	608	7.3
Truck crops and melons	1,062	14.0	Crops	5,461	65.9
Blount			Claiborne		
Marketing total	11,560	100.0	Marketing total	12,894	100.0
Livestock	4,482	38.8	Livestock	3,382	26.2
Crops	2,891	25.0	Dairy products	1,329	10.3
Dairy products	3,153	27.3	Crops	7,901	61.3
Bradley			Clay		
Marketing total	16,253	100.0	Marketing total	6,253	100.0
Dairy products	4,134	25.4	Livestock	2,873	46.0
Poultry products	7,706	47.4	Dairy products	414	6.6
Crops	670	4.1	Crops	2,793	44.7
Campbell			Cocke		
Marketing total	3,241	100.0	Marketing total	14,301	100.0
Livestock	1,014	31.3	Livestock	3,243	22.7
Dairy products	707	21.8	Dairy products	3,157	22.1
Crops	1,440	44.4	Crops	4,796	33.5
Cannon			Coffee		
Marketing total	7,023	100.0	Marketing total	18,295	100.0
Livestock	3,343	47.6	Livestock	5,956	32.6
Dairy products	1,131	16.1	Dairy products	3,669	20.1
Crops	2,254	32.1	Crops	7,581	41.4

TABLE 11.19--SELECTED FARM STATISTICS, BY COUNTY, 1974 (Continued)

County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold ($1000)				Percentage of operators with major income other than sales	
				Amount	Rank	Amount	Rank	Average per farm	Rank	Percentage	Rank
Lewis	252	183	25.3	49,332	71	1,220	93	4,841	80	63.9	7
Lincoln	1,878	156	78.9	56,821	53	18,446	13	9,822	35	50.3	53
Loudon	791	116	60.8	77,258	23	6,555	52	8,287	45	60.4	14
Macon	1,361	104	72.7	38,803	37	7,129	51	5,238	76	45.7	71
Madison	1,057	217	64.0	94,980	75	13,944	23	13,194	22	44.9	74
Marion	347	168	18.0	78,286	87	3,793	72	10,930	27	53.0	38
Marshall	1,088	162	73.0	60,462	12	11,005	33	10,115	33	52.9	39
Maury	1,852	160	75.5	70,977	20	15,961	18	8,618	40	50.6	51
McMinn	1,040	135	50.9	64,624	43	18,057	14	17,363	13	54.6	32
McNairy	1,119	161	49.3	46,790	31	10,630	36	9,499	37	42.9	78
Meigs	363	184	54.7	77,664	22	2,991	79	8,240	46	58.9	15
Monroe	1,023	110	26.7	64,761	36	10,882	34	10,638	30	43.8	77
Montgomery	1,271	158	58.3	73,446	26	15,485	21	12,183	26	47.0	65
Moore	452	119	67.8	44,554	80	2,800	83	6,195	67	56.9	22
Morgan	298	170	14.7	60,613	42	2,633	85	8,836	38	64.8	6
Obion	1,123	236	74.5	109,770	9	32,404	1	28,855	3	30.1	92
Overton	1,010	137	49.1	50,668	69	5,582	60	5,582	74	50.5	52
Perry	336	261	33.3	58,084	49	2,513	86	7,478	53	47.9	60
Pickett	430	94	39.7	39,661	86	1,573	91	3,659	91	51.6	46
Polk	253	140	12.8	78,768	19	4,712	65	18,625	9	57.7	20
Putnam	1,210	103	47.9	53,835	63	5,962	58	4,927	78	52.7	40
Rhea	381	150	28.6	62,305	41	3,949	69	10,366	31	50.7	50
Roane	521	123	28.7	57,455	52	2,948	81	5,658	73	61.2	12
Robertson	1,777	146	85.1	87,263	13	31,289	3	17,608	10	34.8	87
Rutherford	1,691	152	65.7	83,157	17	13,187	27	7,798	51	58.8	17

TABLE 11.19--SELECTED FARM STATISTICS, BY COUNTY, 1974 (Continued)

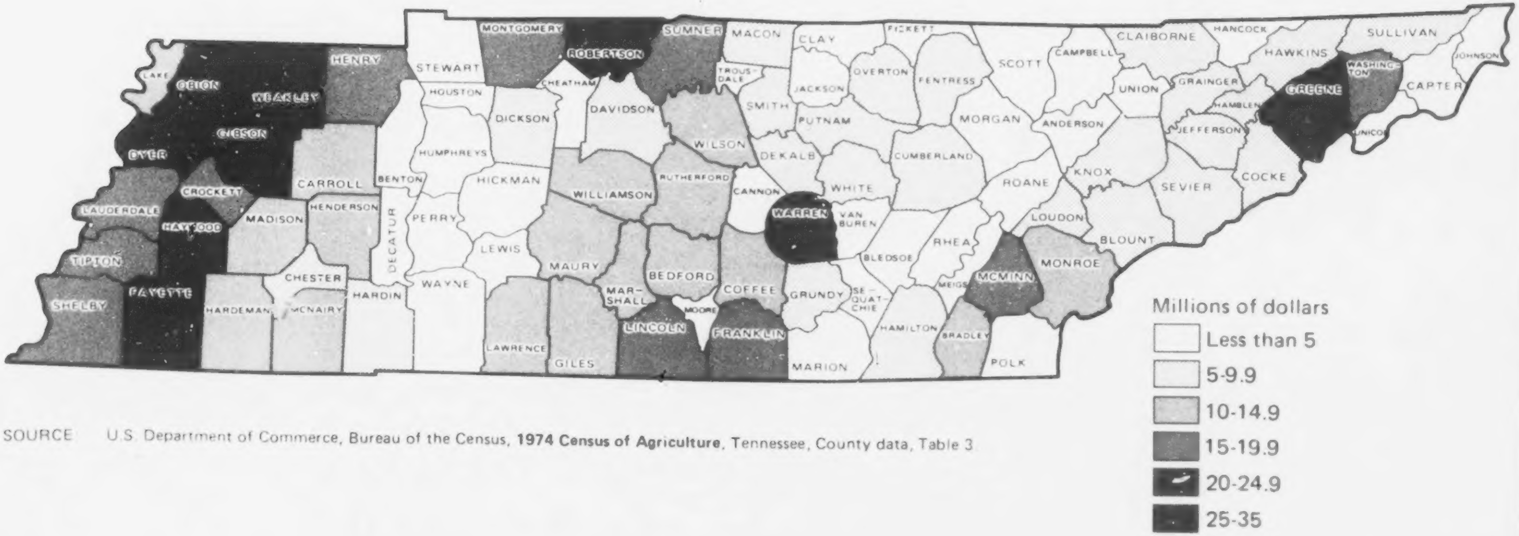
County	Number of farms	Average size (in acres)	Percentage of county land area in farms	Average dollar value of land and buildings per farm		Value of farm products sold ($1000)				Percentage of operators with major income other than sales	
				Amount	Rank	Amount	Rank	Average per farm	Rank	Percentage	Rank
Scott	294	148	12.5	46,892	74	1,812	90	6,165	69	61.9	11
Sequatchie	185	184	19.5	73,367	27	2,838	82	15,338	18	51.4	48
Sevier	1,335	86	30.0	50,832	68	6,437	54	4,822	81	53.6	36
Shelby	972	234	47.1	198,752	2	18,845	12	19,338	12	52.5	41
Smith	1,317	126	80.1	42,697	28	7,822	44	5,939	70	44.2	76
Stewart	420	152	21.3	43,095	81	2,699	84	6,427	66	45.5	72
Sullivan	1,575	65	38.6	54,674	61	7,744	46	4,917	79	63.5	9
Sumner	2,132	102	63.5	65,245	34	16,123	17	7,562	52	51.7	45
Tipton	949	212	68.3	116,261	8	19,136	11	20,165	7	41.6	80
Trousdale	515	134	94.5	59,116	47	3,803	71	7,385	55	49.5	55
Unicoi	380	47	15.2	36,029	88	1,165	94	3,065	95	33.6	89
Union	690	78	39.4	32,263	93	2,283	88	3,308	94	56.8	24
Van Buren	240	149	22.0	51,372	67	1,482	92	6,177	68	55.4	29
Warren	1,362	131	63.5	67,824	32	21,942	9	16,110	17	47.5	62
Washington	2,064	62	62.0	59,695	45	17,285	16	8,374	43	54.0	34
Wayne	699	216	31.9	52,366	65	3,327	75	4,759	83	55.4	30
Weakley	1,610	150	65.7	59,390	46	26,726	6	16,600	15	38.3	83
White	1,126	130	60.0	56,619	54	8,402	42	7,462	54	52.1	44
Williamson	1,388	173	63.3	128,993	5	14,199	22	10,230	32	52.2	42
Wilson	1,798	135	67.1	58,848	48	11,876	30	6,605	63	56.0	27

NOTE: Ranks were computed by the Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1974 Census of Agriculture, Vol. 1, Part 42, Tennessee, various tables.

FIGURE 11.3

Value of Farm Products Sold, Tennessee Counties, 1974


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
GREENE
UNICOI
GIBSON
DYER
HOUSTON
CHEATHAM
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
HAMBLEN
JEFFERSON
DICKSON
DAVIDSON
WILSON
PUTNAM
MORGAN
ANDERSON
HUMPHREYS
DEKALB
CUMBERLAND
KNOX
CARROLL
BENTON
HICKMAN
RUTHERFORD
WHITE
ROANE
SEVIER
COCKE
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
WILLIAMSON
CANNON
WARREN
VAN BUREN
LOUDON
RHEA
BLOUNT
TIPTON
LEWIS
MAURY
BLEDSOE
MONROE
MCMINN
MEIGS
CHESTER
HARDIN
WAYNE
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
Millions of dollars
☐ Less than 5
▨ 5-9.9
▨ 10-14.9
▨ 15-19.9
■ 20-24.9
■ 25-35

SOURCE U.S. Department of Commerce, Bureau of the Census, **1974 Census of Agriculture**, Tennessee, County data, Table 3

TABLE 11.22--CASH RECEIPTS FROM PRINCIPAL FARM PRODUCTS, BY COUNTY, 1977 (Continued)

County	Cash receipts	Percentage of total[1]	County	Cash receipts	Percentage of total[1]
Crockett			Fentress		
Marketing total	26,329	100.0	Marketing total	9,585	100.0
Livestock	3,957	15.0	Livestock	2,085	21.8
Crops	21,897	83.2	Poultry products	3,890	40.6
Truck crops and melons	246	0.9	Truck crops and melons	1,457	15.2
Cumberland			Franklin		
Marketing total	10,687	100.0	Marketing total	24,511	100.0
Livestock	3,502	32.8	Livestock	8,683	35.4
Dairy products	1,695	15.9	Dairy products	3,261	13.3
Truck crops and melons	3,771	35.3	Crops	7,609	31.0
Davidson			Gibson		
Marketing total	11,147	100.0	Marketing total	45,865	100.0
Livestock	6,674	59.9	Livestock	15,498	33.8
Dairy products	1,113	10.0	Dairy products	1,722	3.8
Crops	1,428	12.8	Crops	26,978	58.8
Decatur			Giles		
Marketing total	7,002	100.0	Marketing total	20,398	100.0
Livestock	4,744	67.8	Livestock	10,759	52.8
Forest products	396	5.7	Dairy products	5,666	27.8
Crops	1,744	24.9	Crops	3,444	16.9
DeKalb			Grainger		
Marketing total	9,711	100.0	Marketing total	8,822	100.0
Livestock	2,866	29.5	Livestock	2,128	24.1
Dairy products	1,333	13.7	Dairy products	1,058	12.0
Crops	3,760	38.7	Crops	5,265	59.7
Dickson			Greene		
Marketing total	10,658	100.0	Marketing total	39,735	100.0
Livestock	4,550	42.7	Livestock	7,947	20.0
Dairy products	779	7.3	Dairy products	12,340	31.1
Crops	4,936	46.3	Crops	18,585	46.8
Dyer			Grundy		
Marketing total	51,978	100.0	Marketing total	8,141	100.0
Livestock	8,581	16.5	Livestock	1,913	23.5
Truck crops and melons	2,884	5.6	Poultry products	4,253	52.2
Crops	39,005	75.0	Crops	1,121	13.8
Fayette			Hamblen		
Marketing total	38,399	100.0	Marketing total	13,844	100.0
Livestock	6,096	15.9	Livestock	8,161	59.0
Poultry products	9,296	24.2	Dairy products	1,713	12.4
Crops	20,018	52.1	Crops	3,820	27.6

TABLE 11.22--CASH RECEIPTS FROM PRINCIPAL FARM PRODUCTS, BY COUNTY, 1977 (Continued)

County	Cash receipts	Percent-age of total[1]	County	Cash receipts	Percent-age of total[1]
Hamilton			Hickman		
Marketing total	11,003	100.0	Marketing total	8,829	100.0
Livestock	2,093	19.0	Livestock	6,535	74.0
Dairy products	1,767	16.1	Forest products	221	2.5
Poultry products	5,360	48.7	Crops	1,916	21.7
Hancock			Houston		
Marketing total	5,648	100.0	Marketing total	2,103	100.0
Livestock	1,516	26.8	Livestock	1,176	55.9
Dairy products	133	2.4	Forest products	80	3.8
Crops	3,873	68.6	Crops	802	38.1
Hardeman			Humphreys		
Marketing total	16,261	100.0	Marketing total	6,471	100.0
Livestock	4,186	25.7	Livestock	4,482	69.3
Forest products	553	3.4	Dairy products	243	3.8
Crops	11,112	68.3	Crops	1,618	25.8
Hardin			Jackson		
Marketing total	12,289	100.0	Marketing total	6,146	100.0
Livestock	5,599	45.6	Livestock	2,326	37.9
Forest products	6,085	49.5	Dairy products	108	1.8
Crops	407	3.3	Crops	3,588	58.4
Hawkins			Jefferson		
Marketing total	15,273	100.0	Marketing total	15,633	100.0
Livestock	3,879	25.4	Livestock	4,497	28.8
Dairy products	2,038	13.3	Dairy products	3,897	24.9
Crops	8,666	56.7	Crops	5,464	35.0
Haywood			Johnson		
Marketing total	34,151	100.0	Marketing total	7,096	100.0
Livestock	3,169	9.3	Livestock	1,764	24.9
Crops	25,439	74.5	Dairy products	1,404	19.8
Truck crops	3,622	6.6	Crops	3,391	47.8
Henderson			Knox		
Marketing total	15,688	100.0	Marketing total	11,729	100.0
Livestock	10,338	65.9	Livestock	3,534	30.1
Forest products	420	2.7	Poultry products	2,704	23.1
Crops	4,622	29.5	Crops	2,302	19.6
Henry			Lake		
Marketing total	22,196	100.0	Marketing total	16,377	100.0
Livestock	10,046	45.3	Livestock	78	0.5
Dairy products	2,264	10.2	Forest products	32	0.2
Crops	9,496	42.8	Crops	16,267	99.3

TABLE 11.22--CASH RECEIPTS FROM PRINCIPAL FARM PRODUCTS, BY COUNTY, 1977 (Continued)

County	Cash receipts	Percentage of total[1]	County	Cash receipts	Percentage of total[1]
Lauderdale			Madison		
Marketing total	27,817	100.0	Marketing total	18,365	100.0
Livestock	4,088	14.7	Livestock	3,824	20.8
Truck crops	673	2.4	Dairy products	491	2.7
Crops	22,489	80.9	Crops	13,413	73.0
Lawrence			Marion		
Marketing total	19,456	100.0	Marketing total	5,617	100.0
Livestock	5,586	28.7	Livestock	1,377	24.5
Dairy products	4,533	23.3	Poultry products	1,911	34.0
Crops	8,424	43.3	Crops	1,648	29.3
Lewis			Marshall		
Marketing total	2,015	100.0	Marketing total	16,836	100.0
Livestock	1,362	67.6	Livestock	6,485	38.5
Forest products	72	3.6	Dairy products	7,229	42.9
Crops	463	23.0	Crops	2,849	16.9
Lincoln			Maury		
Marketing total	2,542	100.0	Marketing total	26,720	100.0
Livestock	9,792	38.5	Livestock	11,428	42.8
Dairy products	6,668	26.2	Dairy products	5,923	22.2
Crops	7,369	29.0	Crops	9,095	34.0
Loudon			Meigs		
Marketing total	10,011	100.0	Marketing total	4,550	100.0
Livestock	3,028	30.3	Livestock	1,528	33.6
Dairy products	4,184	41.8	Dairy products	1,386	30.5
Crops	2,259	22.6	Crops	1,197	26.3
McMinn			Monroe		
Marketing total	25,248	100.0	Marketing total	14,944	100.0
Livestock	4,602	18.2	Livestock	3,238	21.7
Dairy products	11,454	45.4	Dairy products	6,126	41.0
Poultry products	6,341	25.1	Crops	3,614	24.2
McNairy			Montgomery		
Marketing total	14,396	100.0	Marketing total	26,682	100.0
Livestock	5,227	36.3	Livestock	9,759	36.6
Poultry products	1,831	12.7	Dairy products	1,668	6.3
Crops	6,678	46.4	Crops	14,118	52.9
Macon			Moore		
Marketing total	12,666	100.0	Marketing total	4,740	100.0
Livestock	3,658	28.9	Livestock	2,997	63.2
Dairy products	976	7.7	Dairy products	775	16.4
Crops	7,713	60.9	Crops	875	18.5

TABLE 11.22--CASH RECEIPTS FROM PRINCIPAL FARM PRODUCTS, BY COUNTY, 1977 (Continued)

County	Cash receipts	Percentage of total[1]	County	Cash receipts	Percentage of total[1]
Morgan			Roane		
Marketing total	4,395	100.0	Marketing total	4,365	100.0
Livestock	696	15.8	Livestock	1,438	32.9
Poultry products	982	22.3	Dairy products	1,402	32.1
Truck crops	1,436	32.7	Crops	978	22.4
Obion			Robertson		
Marketing total	48,686	100.0	Marketing total	48,965	100.0
Livestock	19,710	40.5	Livestock	10,678	21.8
Dairy products	1,537	3.2	Poultry products	6,643	13.6
Crops	25,347	52.1	Crops	25,978	53.1
Overton			Rutherford		
Marketing total	9,412	100.0	Marketing total	19,368	100.0
Livestock	5,516	58.6	Livestock	9,733	50.3
Dairy products	1,319	14.0	Dairy products	6,380	32.9
Crops	1,928	20.5	Crops	3,003	15.5
Perry			Scott		
Marketing total	4,271	100.0	Marketing total	2,732	100.0
Livestock	2,541	59.5	Livestock	663	24.3
Forest products	379	8.9	Poultry products	764	28.0
Crops	1,347	31.5	Crops	635	23.2
Pickett			Sequatchie		
Marketing total	2,605	100.0	Marketing total	4,017	100.0
Livestock	1,230	47.2	Livestock	1,075	26.8
Forest products	49	1.9	Poultry products	1,362	33.9
Crops	1,292	49.6	Crops	847	21.1
Polk			Sevier		
Marketing total	6,492	100.0	Marketing total	10,172	100.0
Livestock	1,459	22.5	Livestock	3,912	38.5
Dairy products	2,026	31.2	Poultry products	1,427	14.0
Poultry products	2,300	35.4	Crops	4,281	42.1
Putnam			Shelby		
Marketing total	10,031	100.0	Marketing total	28,696	100.0
Livestock	4,108	41.0	Livestock	3,980	13.9
Dairy products	1,576	15.7	Nursery products	2,113	7.4
Crops	4,070	40.6	Crops	20,609	71.8
Rhea			Smith		
Marketing total	7,044	100.0	Marketing total	14,685	100.0
Livestock	2,219	31.5	Livestock	6,091	41.5
Dairy products	759	10.8	Dairy products	1,204	8.2
Crops	697	9.9	Crops	7,159	48.8

TABLE 11.22--CASH RECEIPTS FROM PRINCIPAL FARM PRODUCTS, BY COUNTY, 1977 (Continued)

County	Cash receipts	Percentage of total[1]
Stewart		
Marketing total	4,784	100.0
Livestock	1,489	31.1
Forest products	197	4.1
Crops	3,084	64.5
Sullivan		
Marketing total	11,761	100.0
Livestock	3,881	33.0
Dairy products	2,450	20.8
Crops	4,544	38.6
Sumner		
Marketing total	27,483	100.0
Livestock	10,594	38.6
Dairy products	3,249	11.8
Crops	11,456	41.7
Tipton		
Marketing total	28,662	100.0
Livestock	5,004	17.5
Dairy products	717	2.5
Crops	22,488	78.5
Trousdale		
Marketing total	8,079	100.0
Livestock	2,243	27.8
Dairy products	717	8.9
Crops	5,065	62.7
Unicoi		
Marketing total	1,766	100.0
Livestock	206	11.7
Fruits, nuts, berries	109	6.2
Crops	1,288	72.9
Union		
Marketing total	3,892	100.0
Livestock	755	19.4
Dairy products	652	16.8
Crops	2,344	60.2
Van Buren		
Marketing total	2,421	100.0
Livestock	1,348	55.7
Dairy products	366	15.1
Crops	441	18.2
Warren		
Marketing total	27,955	100.0
Livestock	6,779	24.3
Nursery products	9,616	34.4
Crops	4,487	16.1
Washington		
Marketing total	25,854	100.0
Livestock	5,895	22.8
Dairy products	8,440	32.6
Crops	8,615	33.3
Wayne		
Marketing total	5,371	100.0
Livestock	3,562	66.3
Forest products	203	3.8
Crops	1,492	27.8
Weakley		
Marketing total	37,703	100.0
Livestock	15,686	41.6
Dairy products	5,134	13.6
Crops	16,593	44.0
White		
Marketing total	14,288	100.0
Livestock	6,103	42.7
Dairy products	3,644	25.5
Crops	4,089	28.6
Williamson		
Marketing total	23,559	100.0
Livestock	10,845	46.0
Dairy products	5,630	23.9
Crops	6,461	27.4
Wilson		
Marketing total	19,300	100.0
Livestock	8,599	44.6
Poultry products	3,510	18.2
Crops	4,881	25.3

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[1] Percentages do not add to 100.0 since only major commodities are listed.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, BEA Farm Income and Expenditures, direct subscription.

TABLE 11.23--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1971 [Area in thousands of acres]

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1961-1971
TENNESSEE	27,036.2	12,819.8	47	- 5
Anderson	218.2	140.3	64	- 3
Bedford	308.5	76.0	25	- 8
Benton	279.0	168.2	60	3
Bledsoe	258.6	173.6	67	-10
Blount	373.8	125.6	34	16
Bradley	216.3	107.2	50	-16
Campbell	299.5	225.5	75	2
Cannon	173.4	86.4	50	- 6
Carroll	381.4	153.0	40	1
Carter	227.2	145.0	64	- 8
Cheatham	197.1	108.8	55	-10
Chester	182.4	97.2	53	5
Claiborne	291.2	166.4	57	- 2
Clay	169.0	99.0	59	- 4
Cocke	278.4	168.0	60	7
Coffee	278.4	117.6	42	-16
Crockett	172.2	12.4	7	-50
Cumberland	434.5	324.5	75	- 8
Davidson	341.1	104.0	30	-13
Decatur	225.3	149.1	66	10
DeKalb	202.9	88.2	43	- 4
Dickson	311.0	160.0	51	-15
Dyer	345.6	65.5	19	-31
Fayette	450.5	108.0	24	- 5
Fentress	319.4	246.4	77	- 2
Franklin	358.4	187.0	52	- 6
Gibson	388.5	49.0	13	-25
Giles	396.1	160.0	40	- 2
Grainger	199.7	94.6	47	- 7
Greene	396.1	135.2	34	--
Grundy	229.1	186.0	81	- 4
Hamblen	111.4	25.2	23	-19
Hamilton	375.7	180.2	48	-14
Hancock	147.2	85.4	58	- 2
Hardeman	419.8	222.0	53	11

TABLE 11.23--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1971 (Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1961-1971
Hardin	386.6	225.6	58	1
Hawkins	316.2	167.4	53	6
Haywood	332.2	73.6	22	-22
Henderson	329.6	170.5	52	7
Henry	384.0	123.2	32	-12
Hickman	392.3	269.5	69	- 5
Houston	133.1	91.0	68	-10
Humphreys	357.8	248.0	69	4
Jackson	209.3	110.5	53	-17
Jefferson	206.1	58.5	28	1
Johnson	191.4	124.2	65	- 7
Knox	337.9	106.2	31	--
Lake	122.9	16.0	13	-43
Lauderdale	325.8	88.5	27	-21
Lawrene	405.8	182.7	45	- 4
Lewis	182.4	144.9	79	- 5
Lincoln	371.2	116.6	31	-18
Loudon	159.4	53.3	33	--
McMinn	278.4	145.5	52	9
McNairy	364.2	197.6	54	2
Macon	194.6	73.6	38	-15
Madison	358.4	112.8	31	2
Marion	329.6	247.5	75	- 2
Marshall	241.3	78.1	32	-10
Maury	393.0	126.0	32	-12
Meigs	139.5	80.6	58	4
Monroe	424.9	295.8	70	1
Montgomery	347.5	116.2	33	-18
Moore	79.4	30.8	39	-26
Morgan	345.0	291.6	85	- 2
Obion	359.0	72.8	20	-11
Overton	282.9	174.2	62	- 2
Perry	270.7	212.8	79	- 2
Pickett	111.4	67.0	60	- 6
Polk	281.0	227.7	81	--
Putnam	261.1	140.3	54	- 6
Rhea	217.6	134.6	62	- 4
Roane	248.3	131.2	53	-11
Robertson	304.6	59.0	19	-19
Rutherford	403.2	117.6	29	-15

TABLE 11.23--TOTAL LAND AREA AND COMMERCIAL FOREST AREA, BY COUNTY, 1971 [Area in thousands of acres] (Continued)

County	Total land area	Commercial forest area	Commercial forest area as a percentage of total land area	Percentage change in commercial forest land 1961-1971
Scott	351.4	308.0	88	(a)
Sequatchie	174.7	140.0	80	- 1
Sevier	397.2	159.2	41	(a)
Shelby	492.1	73.0	15	-23
Smith	208.0	72.0	35	- 8
Stewart	314.9	221.1	70	- 5
Sullivan	273.9	109.2	40	2
Sumner	351.4	98.1	28	- 4
Tipton	303.4	55.8	18	- 2
Trousdale	74.2	23.6	32	- 2
Unicoi	118.4	94.4	80	- 2
Union	154.2	84.6	55	- 2
Van Buren	163.2	124.2	76	- 8
Warren	283.5	114.0	40	4
Washington	209.3	61.6	29	7
Wayne	474.2	378.0	80	5
Weakley	368.6	76.5	21	- 7
White	246.4	127.3	52	1
Williamson	379.5	145.0	38	- 8
Wilson	371.2	109.0	29	-15

-- represents zero.

SOURCE: Arnold Hedlund and J. M. Earles, Forest Statistics for Tennessee Counties, Southern Forest Experiment Station, New Orleans: U.S. Department of Agriculture, Forest Service, 1971, Table 3.

TABLE 11.24--RURAL FARM POPULATION BY NUMBER AND PERCENTAGE OF TOTAL POPULATION, SOUTHEASTERN STATES, 1930 - 1970, DECENNIAL CENSUS YEARS

State	1930		1940		1950		1960		1970	
	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage	Number (1000)	Percentage
TENNESSEE	1,213	46.4	1,272	43.6	1,016	30.9	587	16.5	317	8.1
Alabama	1,336	50.5	1,339	47.3	960	31.4	403	12.3	160	4.6
Arkansas	1,117	60.2	1,111	57.0	802	42.0	332	18.6	174	9.0
Florida	275	18.7	301	15.9	233	8.4	105	2.1	72	1.1
Georgia	1,414	48.6	1,364	43.7	962	27.9	407	10.3	172	3.7
Kentucky	1,174	44.9	1,258	44.2	974	33.1	548	18.0	382	11.9
Louisiana	827	39.3	850	36.0	567	21.1	233	7.2	114	3.1
Mississippi	1,361	67.7	1,400	64.1	1,097	50.4	543	24.9	210	9.5
North Carolina	1,597	50.4	1,657	46.4	1,377	33.9	808	17.7	375	7.4
South Carolina	914	52.6	913	48.1	701	33.1	351	14.7	112	4.3
Virginia	949	39.2	983	36.7	723	22.1	397	10.0	193	4.1
West Virginia	448	25.9	531	27.9	411	20.5	121	6.5	57	3.3

NOTE: Rural farm population is not identical with the population whose sole or major source of income is from agriculture. The classification depends instead upon the location of residence on farm land; however, since 1950 those rural households which paid cash rent for a house with only yard space were no longer counted as among the farm population.

SOURCE: U.S Department of Commerce, Bureau of the Census, Census of Population: 1970, Supplementary Report, "Rural Population by Farm-Nonfarm Residence for Counties in the United States: 1970," and various tables from Volume II, Characteristics of the Population, for 1940, 1950, and 1960. Percentages for 1930, 1960, and 1970 were computed by the Center for Business and Economic Research.

TABLE 11.25--SELECTED FARM STATISTICS, SOUTHEASTERN STATES, 1974

State	Number of farms	Rank	Percentage of land in farms	Rank	Average size of farm	Rank	Average value of land and buildings per farm	Rank	Market value of products sold ($1,000)	Rank	Average market value per farm	Rank
TENNESSEE	93,659	2	49.5	2	140	11	65,308	10	933,168	10	9,963	11
Alabama	56,678	4	36.5	8	209	7	76,049	9	1,122,481	8	19,805	8
Arkansas	50,959	8	44.0	4	287	2	120,382	2	1,880,719	3	36,907	2
Florida	32,466	10	38.1	5	407	1	278,479	1	1,898,658	2	58,481	1
Georgia	54,911	5	37.3	7	253	5	119,766	4	1,859,780	4	33,869	4
Kentucky	102,053	1	56.9	1	141	10	60,344	12	1,251,853	5	12,267	10
Louisiana	33,240	9	31.7	11	275	3	140,754	3	1,193,722	7	35,912	3
Mississippi	53,620	6	47.2	3	267	4	101,102	6	1,229,033	6	22,921	7
North Carolina	91,280	3	36.0	9	123	12	76,672	8	2,121,226	1	23,239	5
South Carlolina	29,275	11	31.9	10	211	6	98,609	7	676,496	11	23,108	6
Virginia	52,699	7	38.0	6	184	9	102,388	5	959,687	9	18,211	9
West Virginia	16,909	12	22.7	12	207	8	62,094	11	133,088	12	7,871	12
UNITED STATES	2,314,013	--	44.9	--	440	--	147,838	--	81,531,026	--	35,234	--

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1974 Census of Agriculture, United States, Tables 1 and 8.

TABLE 11.27--FARM REAL ESTATE, AVERAGE VALUE OF LAND AND BUILDINGS PER ACRE, SOUTHEASTERN STATES, 1970 - 1978, SELECTED YEARS

State	Average value of land and buildings per acre				Indexes of average value per acre (1967 = 100)			
	1970	1975	1978	1979	1970	1975	1978	1979
TENNESSEE	268	467	608	669	123	236	407	348
Alabama	200	364	452	515	121	233	288	328
Arkansas	260	419	571	691	129	191	261	316
Florida[1]	355	685	838	930	121	224	273	303
Georgia	234	474	564	609	138	298	357	386
Kentucky	253	427	671	792	116	203	317	374
Louisiana	321	512	669	763	116	191	251	286
Mississippi	234	379	464	520	125	204	249	270
North Carolina	333	590	694	819	113	216	253	299
South Carolina	261	467	543	635	124	273	319	373
Virginia	286	558	732	864	121	250	327	386
West Virginia	136	300	403	472	137	317	426	498
UNITED STATES	196	339	488	559	117	213	308	351

1. After 1970, Florida indexes are based on percentage changes in Georgia and Alabama. Dollar value based on resulting index.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1979, Table 1190.

TABLE 11.29--INDEX NUMBERS OF PRICES RECEIVED BY UNITED STATES FARMERS, 1950 - 1977
[1967=100]

Year	All crops	Livestock and products	All farm products	All farm products (1910 - 1914=100)
1950	103	101	102	258
1951	117	121	119	302
1952	118	110	113	288
1953	106	97	100	255
1954	107	90	97	246
1955	102	84	91	232
1956	104	82	91	230
1957	99	88	92	235
1958	99	99	98	250
1959	98	93	95	240
1960	99	91	94	239
1961	100	91	94	240
1962	103	92	96	244
1963	107	89	97	243
1964	106	86	95	237
1965	103	94	98	245
1966	106	106	106	264
1967	100	100	100	250
1968	100	104	102	255
1969	97	117	107	268
1970	100	118	110	274
1971	108	118	113	281
1972	114	136	125	313
1973	175	183	179	447
1974	224	165	192	481
1975	201	172	185	463
1976	197	177	186	465
1977p	192	175	183	457

p preliminary.

SOURCE: U.S. Department of Agriculture, Economics, Statistics, and Cooperatives Service, Crop Reporting Board, Agricultural Statistics, 1978, Tables 652 and 653, and corresponding tables from earlier editions.

TABLE 11.26--TYPE OF OWNERSHIP FOR FARMS WITH SALES OF $2,500 AND OVER, SOUTHEASTERN STATES, 1974

State	Percentage of all farm acreage	Number of farms	Family farms		Partnership farms		Corporate farms	
			Number	Percentage	Number	Percentage	Number	Percentage
TENNESSEE	51.6	48,292	44,088	91.3	3,937	8.2	218	0.4
Alabama	51.7	29,292	27,007	92.2	1,927	6.6	279	0.9
Arkansas	61.4	31,270	28,386	90.8	2,225	7.1	622	2.0
Florida	64.5	20,927	17,001	81.2	1,739	8.3	2,036	1.0
Georgia	65.3	35,836	32,557	90.8	2,718	7.6	464	1.3
Kentucky	66.3	67,628	59,730	88.3	7,449	11.0	352	0.5
Louisiana	55.8	18,542	16,657	89.8	1,355	7.3	460	2.5
Mississippi	48.6	26,056	23,755	91.2	1,741	6.7	515	2.0
North Carolina	68.4	62,473	56,325	90.1	5,414	8.7	632	1.0
South Carolina	59.8	17,513	15,867	90.6	1,356	7.7	247	1.4
Virginia	60.1	31,697	28,490	89.9	2,672	8.4	437	1.4
West Virginia	36.1	6,099	5,580	91.5	422	6.9	82	1.3
UNITED STATES	73.3	1,695,047	1,517,573	89.5	144,969	8.3	28,656	1.7

NOTE: Percentages computed by Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1974 Census of Agriculture, United States, Table 4.

TABLE 11.28--NUMBER AND PERCENTAGE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1974

State	Total	Economic class (based on farm product sales)						
		$100,000 and over	$40,000-99,999	$20,000-39,999	$10,000-19,999	$5,000-9,999	$2,500-4,999	Less than $2,500
TENNESSEE								
Number	93,659	1,341	3,470	4,508	7,971	13,052	17,950	45,335
Percentage	100.0	1.4	3.7	4.8	8.5	13.9	19.2	48.4
Alabama								
Number	56,678	2,460	4,774	3,594	4,517	6,080	7,844	27,370
Percentage	100.0	4.3	8.4	6.3	8.0	10.7	13.8	48.3
Arkansas								
Number	50,959	5,260	6,211	3,705	3,839	5,067	7,188	19,658
Percentage	100.0	10.3	12.2	7.3	7.5	9.9	14.1	38.6
Florida								
Number	32,466	2,958	2,470	2,850	3,784	4,123	4,742	11,497
Percentage	100.0	9.1	7.6	8.8	11.7	12.7	14.6	35.4
Georgia								
Number	54,911	4,732	7,123	5,709	5,940	6,132	6,200	19,035
Percentage	100.0	8.6	13.0	10.4	10.8	11.2	11.3	34.7
Kentucky								
Number	102,053	1,447	4,769	8,355	14,254	19,233	19,570	34,386
Percentage	100.0	1.4	4.7	8.2	14.0	18.9	19.2	33.7
Louisiana								
Number	33,240	3,035	3,484	2,407	2,601	2,932	4,083	14,658
Percentage	100.0	9.1	10.5	7.2	7.8	8.8	12.3	44.1
Mississippi								
Number	53,620	3,026	3,502	2,849	3,787	5,278	7,614	27,532
Percentage	100.0	5.6	6.5	5.3	7.1	9.8	14.2	51.4
North Carolina								
Number	91,280	4,131	9,003	10,405	13,181	13,861	11,89[illegible]	28,753
Percentage	100.0	4.5	9.9	11.4	14.4	15.2	13.0	31.5
South Carolina								
Number	29,275	1,502	2,264	2,590	3,262	3,882	4,013	11,739
Percentage	100.0	5.1	7.7	8.9	11.1	13.3	13.7	40.1
Virginia								
Number	52,699	1,897	3,420	3,816	5,818	7,893	8,853	20,958
Percentage	100.0	3.6	6.5	7.2	11.0	15.0	16.8	39.8

TABLE 11.28--NUMBER AND PERCENTAGE OF FARMS, BY ECONOMIC CLASS, SOUTHEASTERN STATES, 1974 (Continued)

		Economic class (based on farm product sales)						
State	Total	$100,000 and over	$40,000-99,999	$20,000-39,999	$10,000-19,999	$5,000-9,999	$2,500-4,999	Less than $2,500
West Virginia								
Number	16,909	210	463	565	879	1,552	2,430	10,786
Percentage	100.0	1.2	2.7	3.3	5.2	9.2	14.4	63.8

NOTE: Percentages computed by Center for Business and Economic Research.

SOURCE: U.S. Department of Commerce, Bureau of the Census, 1974 Census of Agriculture, United States and State Summary Data, Volume 1, Part 51, page II-10, Table 7.

TABLE 11.30--FARM INCOME AND FARM MARKETINGS, 1975 TO 1978, AND PRINCIPAL COMMODITIES IN ORDER OF MARKETING RECEIPTS, SOUTHEASTERN STATES, 1978 [In millions of dollars]

				1978^{p}				
	Farm income			Farm marketings				
State	1975	1976	1977	Total	Crops	Livestock and products	Government payments	United States rank for total farm marketing and principal commodities in order of marketing receipts, 1978
TENNESSEE	1,117	1,281	1,381	1,625	757	868	15.5	27- Cattle, soybeans, dairy products, hogs
Alabama	1,339	1,618	1,542	1,895	706	1,189	31.7	25- Cattle, broilers, soybeans, eggs
Arkansas	2,137	2,368	2,409	2,678	1,279	1,399	24.5	14- Broilers, soybeans, rice, cattle
Florida	2,491	2,525	2,631	3,239	2,383	856	10.3	11- Oranges, cattle, greenhouse, dairy products
Georgia	2,143	2,271	2,196	2,544	1,076	1,468	55.0	16- Broilers, peanuts, eggs, cattle
Kentucky	1,441	1,652	1,730	2,040	1,040	1,000	12.6	22- Cattle, tobacco, soybeans, dairy products
Louisiana	1,115	1,330	1,237	1,420	981	439	15.7	30- Soybeans, cattle, rice, cotton
Mississippi	1,319	1,702	1,690	1,999	1,092	907	29.6	23- Soybeans, cotton, cattle, broilers
North Carolina	2,638	2,826	2,624	3,236	1,939	1,297	34.8	12- Tobacco, broilers, hogs, dairy products
South Carolina	807	835	794	978	605	373	21.0	34- Tobacco, soybeans, cattle, hogs
Virginia	989	1,032	1,009	1,231	524	707	26.7	33- Dairy products, cattle, tobacco, broilers
West Virginia	138	141	147	186	47	139	3.2	46- Dairy products, cattle, apples, broilers
UNITED STATES	88,209	94,780	95,654	111,042	52,051	58,991	3,030.0	Cattle, dairy products, soybeans, hogs

NOTE: Cattle include calves and greenhouse includes nursey.

p preliminary.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Statistical Abstract, 1979, Table 1213.

TABLE 11.31--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1977
[In thousands of dollars]

State	Crops									
	Total crops receipts	Percentage of total	Percentage for food grains	Percentage for feed crops	Percentage for cotton	Percentage for tobacco	Percentage for oil crops	Percentage for vegetables	Percentage for fruits and nuts	Percentage for all other crops
TENNESSEE	705,224	51.1	1.6	4.7	4.0	11.9	23.0	2.2	0.2	3.3
Alabama	615,604	40.0	0.3	1.8	5.1	n.a.	21.6	3.5	1.2	6.2
Arkansas	1,233,412	51.2	17.1	1.4	11.3	n.a.	19.6	0.5	0.4	0.8
Florida	1,882,512	71.6	n.a.	1.1	n.a.	1.2	3.1	20.8	29.5	15.7
Georgia	969,703	44.2	0.4	4.6	2.0	6.8	18.5	4.2	3.1	4.3
Kentucky	999,353	57.8	1.2	9.2	n.a.	35.8	8.9	0.4	0.2	1.9
Louisiana	830,642	67.2	14.0	0.6	11.9	n.a.	26.4	2.4	1.5	10.2
Mississippi	896,789	53.1	2.8	0.5	23.8	n.a.	22.8	1.1	0.4	1.6
North Carolina	1,570,709	59.9	0.5	6.5	0.7	33.0	8.7	3.5	1.5	5.2
South Carolina	515,374	65.0	0.9	7.8	4.2	21.5	17.4	3.7	5.4	4.0
Virginia	451,198	44.8	1.3	5.2	n.a.	16.1	10.5	4.5	2.7	4.3
West Virginia	41,115	28.1	0.4	3.3	n.a.	2.4	n.a.	0.6	14.5	6.8

CHAPTER 12—CLIMATE, LAND USE, AND RECREATION

The U.S. Department of Commerce, National Oceanic and Atmospheric Administration, through the National Climate Center and Environmental Data Service, publishes data on weather and climate. The monthly data in Table 12.1 are published for four geographic divisions of the state in *Climatological Data*. For six individual weather stations in Tennessee (Oak Ridge is omitted from the *Abstract*) "normal" values of temperature and precipitation are published. Normal values are presently based on records for the 30 years between 1941 and 1970. The 30-year period will be shifted again after 1980. In addition to the monthly normals, Table 12.10 shows extremes of recorded temperature and average windspeeds for the five metropolitan areas, as published in *Comparative Climatic Data for the United States through 1978*. In addition to these tables, Table 10.9 in the chapter on energy gives 1978-79 recorded minimum temperatures and degree day figures for approximately 70 locations across Tennessee.

Land area in Tennessee owned by various federal agencies can be found in Table 12.2. These data are provided for every state by the annual *Public Land Statistics*, published by the U.S. Department of the Interior. The Army Corps of Engineers maintains the Cumberland River areas in Tennessee, while TVA maintains all Tennessee River areas, except for National Wildlife Refuge areas (managed by the U.S. Fish and Wildlife Service). The U.S. Department of the Interior, National Park Service maintains the Great Smoky Mountains National Park, as well as a variety of other areas, as listed in Table 12.3. The Cherokee National Forest is managed by the U.S. Department of Agriculture, National Forest Service.

The Tennessee agencies with responsibility for recreation areas include the divisions of Forestry, Water Resources, and State Parks in the Department of Conservation, and the Wildlife Resources Agency. A list of Tennessee state parks and their location is in Table 12.7. The data which appear in this chapter on visitors to these recreation areas have been obtained by direct correspondence.

Information about the land and water areas of each county, shown in Table 12.9, is collected and published by the U.S. Department of Commerce, Bureau of the Census. The measurements were revised in 1964 and published in *Area Measurement Reports*, Series GE-20.

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TABLE 12.1--AVERAGE MONTHLY AND ANNUAL TEMPERATURES, TOTAL MONTHLY AND ANNUAL PRECIPITATION, AND DEPARTURES FROM NORMAL, TENNESSEE, BY GEOGRAPHIC DIVISION, 1979

	Eastern		Cumberland Plateau		Middle		Western	
Month	1979	Departure[1]	1979	Departure[1]	1979	Departure[1]	1979	Departure[1]
	Temperature (in degrees Fahrenheit)							
January	31.5	-6.7	29.9	-7.4	29.1	-9.5	27.4	-11.2
February	34.3	-6.2	33.7	-5.9	33.5	-7.8	32.5	- 9.3
March	49.6	2.0	49.4	2.6	49.9	1.3	50.5	1.2
April	57.4	-0.6	56.8	-0.9	57.6	-2.1	59.4	- 1.4
May	64.4	-1.7	63.6	-1.8	65.0	-2.5	66.2	- 2.8
June	70.3	-3.0	70.6	-1.7	72.5	-2.7	74.9	- 1.9
July	73.1	-3.0	73.4	-1.7	76.2	-1.9	78.5	- 1.1
August	74.6	-0.6	73.4	-0.9	75.5	-1.7	76.8	- 1.7
September	68.9	-0.6	67.3	-1.3	68.6	-2.3	69.0	- 2.7
October	56.0	-2.8	56.7	-1.6	58.5	-1.6	60.6	- 0.5
November	48.8	1.7	47.5	0.7	47.6	-0.9	47.6	- 1.7
December	39.2	0.0	40.2	1.3	40.7	0.2	40.9	0.0
	Precipitation (in inches)							
January	6.57	2.02	7.90	2.26	7.84	2.66	5.56	0.70
February	4.39	-0.27	4.61	-0.86	4.20	-0.88	5.66	1.00
March	4.62	-0.40	4.39	-1.44	5.22	-0.17	6.25	0.95
April	5.37	1.40	6.11	1.30	8.35	3.72	9.13	4.19
May	6.65	3.08	7.02	2.96	7.71	3.51	8.03	3.64
June	3.78	-0.08	2.60	-1.84	3.65	-0.10	3.59	-0.21
July	8.66	3.48	8.59	3.61	5.48	1.28	5.00	1.13
August	3.50	-0.36	4.47	0.60	5.52	1.95	3.99	0.81
September	4.81	1.55	5.80	2.02	9.99	6.73	6.37	2.98
October	2.43	-0.25	3.99	1.30	3.32	0.75	2.27	-0.50
November	5.88	2.29	5.43	1.17	7.12	3.04	7.92	3.60
December	2.06	-2.37	2.92	-2.56	4.53	-0.32	4.65	0.11
ANNUAL TOTAL	58.72		63.83		72.93		68.42	

[1] Departures from climatological normals based on the period 1941-1970.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, Climatological Data, Volume 84, Tennessee.

TABLE 11.31--COMMODITIES, TOTAL CASH RECEIPTS AND PERCENTAGE DISTRIBUTION OF RECEIPTS, SOUTHEASTERN STATES, 1977

[In thousands of dollars] (Continued)

	Livestock						
	Total livestock receipts	Percentage	Percentage for meat animals	Percentage for dairy products	Percentage for poultry and eggs	Percentage for miscellaneous livestock	Total all commodities
TENNESSEE	675,422	48.9	27.1	14.8	6.5	0.5	1,380,646
Alabama	926,143	60.0	21.2	4.7	33.6	0.5	1,541,747
Arkansas	1,175,920	48.8	14.1	2.9	31.1	0.6	2,409,332
Florida	748,555	28.4	11.5	9.3	7.0	0.7	2,631,067
Georgia	1,226,470	55.8	15.8	6.1	33.4	0.4	2,196,173
Kentucky	730,639	42.2	26.9	12.6	1.5	1.1	1,729,992
Louisiana	406,100	32.8	16.0	9.2	7.3	0.2	1,236,742
Mississippi	793,650	46.9	19.4	5.0	20.3	2.3	1,690,439
North Carolina	1,052,802	40.1	10.2	6.4	22.9	0.6	2,623,511
South Carolina	378,555	35.0	13.8	7.4	13.3	0.5	793,929
Virginia	588,043	55.2	16.8	19.0	17.8	1.6	1,009,241
West Virginia	105,663	71.9	24.4	21.5	23.9	2.1	146,778

n.a. not available.

1. The following adjustment should be made to the published state totals. These account for corrections made for various commodities between the July bulletin and this supplement.
Florida: 1977 (-38,297).

SOURCE: U.S. Department of Agriculture, Economic Research Service, State Farm Income Statistics, Supplement to Statistical Bulletin No. 627, January 1978, Table 11.

TABLE 11.32--FOREST LAND AREA, COMMERCIAL OWNERSHIP, AND VOLUME OF SAWTIMBER AND GROWING STOCK, SOUTHEASTERN STATES, 1977

State	Total forest land (1,000 acres)	Commercial timberland ownership (1,000 acres)				Sawtimber net volume (million board feet)		Growing stock net volume (million cubic feet)	
		Total	Federal[1]	State or local	Private	Total	Softwood	Total	Softwood
TENNESSEE	13,161	12,820	919	346	11,555	32,313	6,024	12,504	2,287
Alabama	21,361	21,333	800	209	20,324	69,396	46,509	22,240	12,339
Arkansas	18,282	18,207	2,718	256	15,233	48,969	26,462	17,145	7,060
Florida	17,040	15,330	1,623	492	13,215	31,950	21,129	11,733	7,525
Georgia	25,256	24,812	1,417	128	23,268	80,529	52,949	28,402	16,880
Kentucky	12,161	11,902	819	77	11,007	28,941	2,091	11,968	916
Louisiana	14,558	14,527	694	309	13,525	63,996	39,179	17,724	9,573
Mississippi	16,912	16,892	1,216	472	15,204	51,119	33,788	16,013	8,442
North Carolina	20,043	19,562	1,365	398	17,799	76,794	35,375	26,131	10,742
South Carolina	12,249	12,176	862	233	11,081	40,837	22,809	14,201	7,079
Virginia	16,417	15,939	1,670	252	14,017	53,771	16,134	19,657	5,512
West Virginia	11,669	11,484	892	229	10,363	28,934	2,901	14,153	1,092

[1] Includes federally managed lands.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 1268.

TABLE 11.33--NUMBER OF FOREST FIRES AND ACREAGE BURNED ON PROTECTED LANDS, BY OWNERSHIP AND AREA TYPE, SOUTHEASTERN STATES AND UNITED STATES, 1977

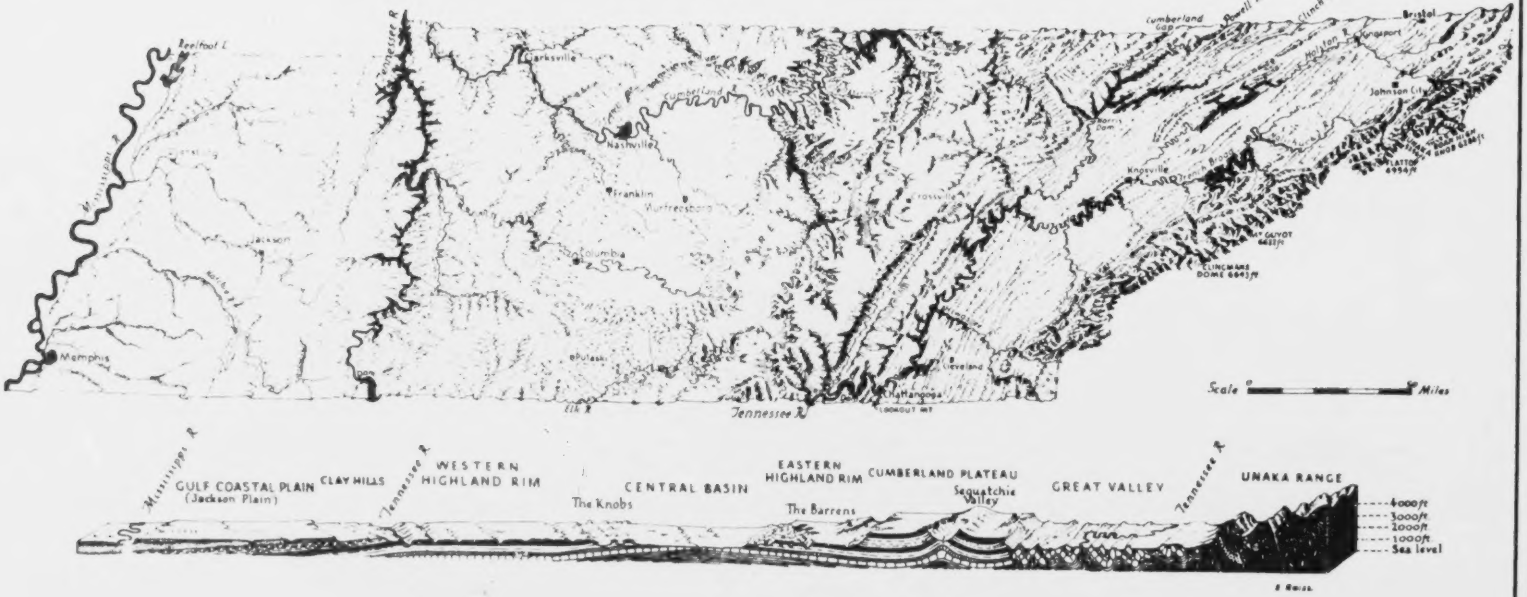
State	Number of fires						Acreage burned					
	Federal forest			State and private forest			Federal forest			State and private forest		
	Commercial	Noncommercial	Nonforested watershed	Commercial	Noncommercial	Nonforested watershed	Commercial	Noncommercial	Nonforested watershed	Commercial	Noncommercial	Nonforested watershed
TENNESSEE	245	24	8	4,794	--	1,868	928	324	17	66,706	--	8,562
Alabama	161	5	4	7,723	229	543	2,517	12	5	241,009	2,403	13,397
Arkansas	146	18	2	3,821	--	567	2,391	158	41	71,040	--	14,414
Florida	222	12	25	8,079	664	2,324	14,716	4,805	11,633	168,045	14,978	47,696
Georgia	99	18	4	12,579	--	2,564	863	690	8	75,246	--	4,357
Kentucky	94	5	1	3,078	--	409	1,154	28	1	90,733	--	3,817
Louisiana	160	20	--	6,991	--	--	2,030	354	--	93,621	--	--
Mississippi	260	8	4	6,674	--	1,946	3,528	46	18	100,493	--	15,254
North Carolina	64	22	11	4,209	578	660	579	1,169	6,853	30,960	2,585	6,141
South Carolina	98	--	1	7,204	4	781	991	--	2	27,686	54	4,924
Virginia	39	80	5	4,376	29	--	376	262	70	11,157	319	--
West Virginia	12	1	--	2,012	2	490	88	3	--	43,806	6	835
UNITED STATES	8,954	4,398	2,921	94,419	12,714	35,444	229,422	147,864	424,850	1,479,456	122,180	494,713

-- represents zero.

SOURCE: U.S. Department of Agriculture, Forest Service, Cooperative Fire Protection Staff Group, 1977 Wildfire Statistics, Tables 4 and 8.

FIGURE 12.1

Physiographic Map of Tennessee


Reelfoot L.
Mississippi R.
Tennessee R.
Clarksville
Cumberland R.
Nashville
Franklin
Murfreesboro
Columbia
Jackson
Memphis
Pulaski
Elk R.
Tennessee R.
Chattanooga
Lookout Mt
Cleveland
Crossville
Knoxville
French Broad
Cumberland Gap
Powell R.
Clinch R.
Norris Dam
Holston R.
Kingsport
Bristol
Johnson City
Mt Guyot 6621 ft
Clingmans Dome 6643 ft
Scale
Miles
GULF COASTAL PLAIN (Jackson Plain)
CLAY HILLS
WESTERN HIGHLAND RIM
CENTRAL BASIN
The Knobs
EASTERN HIGHLAND RIM
The Barrens
CUMBERLAND PLATEAU
Sequatchie Valley
GREAT VALLEY
UNAKA RANGE
4000 ft
3000 ft
2000 ft
1000 ft
Sea level
E. Raisz

SOURCE Tennessee Department of Finance and Administration, **Tennessee, Its Resources and Economy**, Volume II.

TABLE 12.3--NATIONAL PARKS, FORESTS, REFUGES AND OTHER FEDERALLY OWNED NATURAL AREAS, TENNESSEE

Area	Acreage
National Park Service:	
Andrew Johnson National Historic Site	16
Appalachian National Scenic Trail	(x)
Big South Fork National River Recreation Area	122,960
Cherokee National Forest	1,204,112
Cherokee Purchase Unit	7,795
Chickamauga and Chattanooga National Military Park	8,095[a]
Cumberland Gap National Historic Site	20,273[b]
Donelson National Military Park	544
Great Smoky Mountains National Park	241,206
Shiloh National Military Park	3,753
Stones River National Battlefield	330
National Wild and Scenic River System:	
Obed[1]	(x)
Under consideration:	
Nolichucky	(x)
National Wildlife Refuge System:	
Cross Creeks	8,861
Hatchie	11,220
Lake Isom	1,845
Reelfoot	8,101
Tennessee	51,346

(x) not applicable.

[1] Included in Big South Fork River Recreation Area.

[a] Majority of acreage lies in Georgia.
[b] Majority of acreage lies in Kentucky.

SOURCE: Oak Ridge National Laboratory, Regional Environment-Energy Data Book, DOE/TIC-10114/4, (ORNL-5443), Table II-63.

TABLE 12.4--SELECTED STATISTICS ON THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA - TENNESSEE, 1960, 1970, 1975, AND 1979

Visitor activity	1960	1970	1975	1979
Total number of visitors	4,528,500	6,778,500	8,541,500	8,019,800
Visitors entering through park entrances:				
Gatlinburg, Tennessee	1,902,000	2,922,900	3,652,300	3,249,200
Townsend, Tennessee	679,300	711,300	1,271,900	1,158,800
Cherokee, North Carolina	1,403,900	1,958,400	1,965,600	1,989,600
Other entrances	543,400	1,185,900	1,651,700	1,622,200
Number of campers in tents	336,900	274,300	240,966	213,565
Number of campers in trailers or recreational vehicles	23,600	314,400	307,227	215,495
Camping in organized groups	n.a.	n.a.	26,517	28,485
Back-country campers	19,100	88,600	105,2[illegible]	80,970
Picnickers	558,800	627,400	594,519	280,335
Hikers using park trails	203,800	304,800	222,305	268,926
Horseback riders	24,000	43,700	51,407	61,876
Swimmers in park streams	111,700	64,500	64,901	37,888
Fishermen in park streams	28,900	47,500	22,792	30,248

NOTE: The park includes 235,438 acres.

n.a. not available.

SOURCE: U.S. Department of the Interior, National Park Service, January news releases, and direct correspondence.

TABLE 12.5--NUMBER OF VISITORS TO THE GREAT SMOKY MOUNTAINS NATIONAL PARK, NORTH CAROLINA - TENNESSEE, MONTHLY, 1965 - 1979, SELECTED YEARS [In thousands]

Month	1965	1970	1977	1978	1975	1979
January	105.8	103.6	150.4	143.6	172.8	130.3
February	91.9	126.1	167.1	184.3	191.4	160.8
March	124.5	228.1	301.3	458.0	352.9	309.2
April	295.3	325.4	656.2	521.3	490.7	650.5
May	448.9	543.9	783.6	685.4	770.9	666.0
June	835.8	1,017.3	1,213.7	1,141.8	1,222.3	994.1
July	1,296.6	1,334.5	1,807.4	1,624.8	1,491.8	1,324.3
August	1,201.9	1,324.6	1,522.6	1,342.7	1,612.3	1,274.1
September	591.9	600.6	887.9	850.7	714.3	779.1
October	661.6	806.5	1,144.4	1,150.3	982.8	1,114.3
November	171.8	208.3	332.5	379.8	356.2	377.6
December	128.9	159.6	206.5	212.8	183.1	239.5
TOTAL	5,954.9	6,778.5	9,173.6	8,695.5	8,541.5	8,019.8

SOURCE: U.S. Department of the Interior, National Park Service, January news releases.

TABLE 12.6--SELECTED STATISTICS ON CHEROKEE NATIONAL FOREST, TENNESSEE, 1973, 1975, AND 1979

Visitor activity	1973	1975	1979
Total number of visitor days[1]	1,538,800	1,684,700	2,074,500
Number of visitor days:			
General, daytime camping	152,000	183,600	206,300
Night camping:			
Automobile	31,600	36,000	75,600
Trailer	68,700	76,300	117,400
Tent	90,000	87,800	132,100
Number of picnic visitor days	71,800	105,300	n.a.
Number of swimming visitor days	47,300	62,900	117,100
Number of boating visitor days	44,900	67,400	40,100

NOTE: Cherokee National Forest has 620,000 acres total; within this, there are 30 campgrounds, 36 picnic grounds, 16 swimming beaches, 9 boat launching sites.

n.a. not available.

1. A visitor day consists of 12 visitor hours which may be aggregated continuously, intermittently, or simultaneously by one or more persons.

SOURCE: U.S. Department of Agriculture, Forest Service, Cleveland, Tennessee, direct correspondence.

TABLE 12.7--STATE PARKS AND RECREATION AREAS OF TENNESSEE, LOCATION, ACREAGE, AND NUMBER OF VISITS, FISCAL YEAR 1978 - 1979

Name of park	County	Size in acres	Number of visits
Big Ridge	Union	3,640	221,005
Bledsoe Creek Camping Park	Sumner	164	142,908
Booker T. Washington	Hamilton	356	297,924
Cedars of Lebanon	Wilson	8,900	329,866
Chickasaw	Hardeman	14,383	328,403
Cove Lake	Campbell	1,161	565,165
Cumberland Mountain	Cumberland	1,529	534,255
David Crockett	Lawrence	1,060	873,250
Edgar Evins	DeKalb	5,989	27,053
Fall Creek Falls	Van Buren	16,800	757,665
Fort Pillow	Lauderdale	1,646	45,147
Frozen Head	Morgan	?	25,900
Harrison Bay	Hamilton	1,321	801,651
Henry Horton	Marshall	1,136	646,571
Meeman-Shelby Forest	Shelby	12,567	1,279,656
Montgomery Bell	Dickson	4,591	1,235,255
Natchez Trace	Henderson-Carroll	44,000	380,165
Nathan Bedford Forrest	Benton-Humphreys	1,447	121,575
Norris Dam	Anderson	2,373	381,647
Old Stone Fort	Coffee	924	138,393
Panther Creek	Hamblen	1,289	73,137
Paris Landing	Henry	1,250	836,497
Pickett	Pickett-Fentress	12,897	326,640
Pickwick Landing	Hardin	481	1,413,717
Red Clay	Bradley	110	n.a.
Reelfoot Lake	Lake	725	733,710
Roan Mountain	Carter	2,104	42,948
Rock Island	Warren	450	211,302
Standing Stone	Overton-Clay	10,100	298,565
Sycamore Shoals	Carter	51	n.a.
T. O. Fuller	Shelby	813	871,502
Tims Ford	Franklin	413	98,138
Warriors' Path	Sullivan	1,355	1,805,603
TOTAL	Carter	51	n.a.

NOTE: Tennessee has 12 state parks or recreation areas without developed recreational facilities: Big Cypress Tree Natural Area, Weakley County; Big Fiery Gizzard, Grundy County; Big Hill Pond, McNairy County; Devil's Backbone, Lewis County; Falling Water Falls, Hamilton County; Hiwassee Scenic River, Polk County; Radnor Lake Natural Area, Davidson County; South Cumberland Recreation Area, Grundy-Monroe Counties; Great Stone Door, Grundy County; Horseshoe Bend, Smith County; Indian Mountain State Park, Campbell County; Long Hunter State Park, Wilson-Davidson Counties; and Pinson Mounds, Madison County.

n.a. not available.

SOURCE: Tennessee Department of Conservation, Division of State Parks, and direct correspondence.

TABLE 12.8--RECREATION VISITS TO TVA RESERVOIRS AND STEAM PLANTS IN TENNESSEE, 1977 - 1979 [In thousands]

Project	Estimated annual visitations		
	1977	1978	1979
Reservoirs[1]	34,206	35,678	33,435
Beech River Projects	166	166	157
Boone	1,355	1,355	1,304
Cherokee	2,542	2,545	2,415
Chickamauga	6,426	6,665	6,180
Davy Crockett	47	47	45
Douglas	1,706	1,706	1,619
Fort Loudoun	2,064	2,047	1,944
Fort Patrick Henry	1,819	1,819	1,762
Guntersville[2]	23	23	22
Kentucky[2]	4,735	4,835	4,593
Land Between The Lakes[2]	683	698	547
Melton Hill	390	502	476
Nickajack	682	679	1,038
Norris	3,376	3,376	3,207
Parksville	183	183	174
Pickwick[2]	3,697	3,697	3,309
South Holston[2]	832	832	784
Tims Ford	395	395	376
Watauga	794	794	761
Watts Bar	3,267	3,293	2,703
Wilbur	21	21	19
Steam Plants			
Allen	78	63	54
Bull Run	32	25	24
Cumberland	4	2	2
Gallatin	32	31	36
John Sevier	7	9	8
Johnsonville	8	6	5
Kingston	14	6	4

---

1. Totals include the following number of visits to state parks and U.S. Forest Service areas (in thousands):

	1977	1978	1979
State parks	5,973	5,090	5,785
U.S. Forest Service	240	240	228

2. Portions of reservoirs and projects are located in other states; the estimates given are only for the Tennessee portion.

SOURCE: Tennessee Valley Authority, Division of Forestry, Fisheries and Wildlife Development, Recreation Resources Branch, direct correspondence.

TABLE 12.9--LAND AND INLAND WATER AREA, BY COUNTY, 1970 [In square miles]

County	Total area	Land area	Inland water area
TENNESSEE	42,244	41,328.0	916.0
Anderson	341	335.0	6.0
Bedford	482	481.7	0.3
Benton	436	391.9	44.1
Bledsoe	404	404.0	--
Blount	584	575.5	8.6
Bradley	338	333.8	4.1
Campbell	468	450.8	17.1
Cannon	271	271.0	--
Carroll	596	595.8	0.3
Carter	355	347.9	7.1
Cheatham	308	304.7	3.3
Chester	284	285.0	--
Claiborne	455	443.9	11.2
Clay	264	232.4	31.5
Cocke	435	424.1	10.9
Coffee	435	434.[illegible]	0.9
Crockett	269	268.7	0.2
Cumberland	679	268.7	0.2
Davidson	533	507.8	25.0
Decatur	352	336.9	15.1
DeKalb	317	278.3	38.8
Dickson	486	485.1	0.9
Dyer	540	528.6	11.4
Fayette	704	703.8	0.3
Fentress	499	498.3	0.7
Franklin	560	552.9	7.1
Gibson	607	606.9	--
Giles	619	618.7	0.2
Grainger	312	282.2	29.6
Greene	619	613.1	5.7
Grundy	358	358.1	--
Hamblen	174	154.6	19.4
Hamilton	587	550.4	36.6
Hancock	230	230.0	--
Hardeman	656	655.6	0.5
Hardin	604	587.1	16.9
Hawkins	494	480.1	14.0
Haywood	519	518.6	0.4
Henderson	515	514.5	0.5
Henry	600	567.2	32.8

TABLE 12.9--LAND AND INLAND WATER AREA, BY COUNTY, 1970 [In square miles] (Continued)

County	Total area	Land area	Inland water area
Hickman	613	610.5	2.6
Houston	208	201.2	6.8
Humphreys	559	530.0	29.1
Jackson	327	322.7	4.2
Jefferson	322	273.5	48.4
Johnson	299	293.4	5.5
Knox	528	507.6	20.0
Lake	192	166.9	25.1
Lauderdale	509	477.1	31.8
Lawrence	634	634.1	--
Lewis	285	284.8	0.2
Lincoln	580	580.0	--
Loudon	249	236.9	12.1
McMinn	435	431.8	3.4
McNairy	569	569.0	--
Macon	304	304.0	--
Madison	560	560.1	--
Marion	515	506.4	8.7
Marshall	377	377.0	--
Maury	614	613.9	--
Meigs	218	190.7	27.4
Monroe	664	659.6	4.4
Montgomery	543	538.8	4.1
Moore	124	124.0	--
Morgan	539	539.0	--
Obion	561	555.6	5.4
Overton	442	440.5	1.4
Perry	423	411.2	11.8
Pickett	174	158.2	15.8
Polk	439	434.5	4.6
Putnam	408	404.5	3.5
Rhea	340	312.1	27.9
Roane	388	349.9	38.2
Robertson	476	476.0	--
Rutherford	630	611.7	18.4
Scott	549	543.8	5.3
Sequatchie	273	273.0	--
Sevier	605	597.4	7.6
Shelby	769	754.9	14.2
Smith	325	322.7	2.3

TABLE 12.9--LAND AND INLAND WATER AREA, BY COUNTY, 1970 [In square miles] (Continued)

County	Total area	Land area	Inland water area
Stewart	492	469.6	22.3
Sullivan	428	413.3	14.6
Sumner	549	534.1	14.9
Tipton	474	459.2	14.8
Trousdale	116	113.9	2.1
Unicoi	185	185.0	--
Union	241	212.1	28.9
Van Buren	255	253.9	1.1
Warren	443	439.4	3.8
Washington	327	323.5	3.6
Wayne	741	739.1	1.9
Weakley	576	576.0	--
White	385	382.3	2.6
Williamson	593	593.0	--
Wilson	580	567.4	12.6

-- represents less than 0.2 square miles.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Area Measurement Reports, GE-20, No. 44, 1964 and direct correspondence.

TABLE 12.2--FEDERALLY OWNED LAND IN TENNESSEE, BY AGENCY, 1977

Name	Acres
Department of Agriculture	
Agricultural Research Service	464.0
Forest Service	619,736.0
Department of Energy[1]	36,959.5
General Services Administration	43.4
Department of Interior	
Fish and Wildlife Service	20,876.6
National Park Service	256,595.4
Department of Justice	
Bureau of Prisons	111.4
United States Postal Service	119.2
Tennessee Valley Authority	525,794.4
Department of Transportation	
U.S. Coast Guard	5.6
Federal Aviation Administration	19.1
Veterans Administration	921.6
Department of Defense	
Air Force	39,080.0
Army	105,361.0
Navy	3,606.9
Corps of Engineers	194,209.8
Total acres federally owned[2]	1,803,903.9

NOTE: Percentage of state land = 6.7.

1. Reported as Energy Research and Development Administration.
2. Total and agency holdings are from different tables in source and do not reconcile.

SOURCE: Superintendent of Documents, U.S. Government Printing Office, Public Land Statistics, 1977, Tables 9 and 7.

TABLE 12.10--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit]

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
BRISTOL-JOHNSON CITY-KINGSPORT - Elevation 1507 feet, Latitude 36°29'N, Longitude 82°24'W												
Normal monthly temperature	36.4	38.7	45.8	56.3	64.9	72.4	75.2	74.2	68.5	57.9	45.7	37.7
Normal maximum temperature	46.0	48.9	57.1	68.3	77.1	84.0	85.9	85.3	80.4	70.4	56.9	47.3
Normal minimum temperature	26.7	28.4	34.5	44.2	52.6	60.7	64.4	63.1	56.6	45.3	34.5	28.0
Highest recorded temperature	79.0	80.0	85.0	88.0	92.0	97.0	102.0	98.0	100.0	90.0	81.0	78.0
Lowest recorded temperature	-15.0	-5.0	13.0	21.0	30.0	38.0	45.0	47.0	34.0	20.0	5.0	-9.0
Normal precipitation (inches)	3.62	3.71	3.91	3.30	3.29	3.52	4.98	3.72	2.88	2.25	2.78	3.51
Average total snowfall (inches)	5.0	4.2	2.5	T	T	0.0	0.0	0.0	0.0	T	1.3	2.8
Average wind speed (mph)	6.5	6.9	7.5	7.1	5.3	4.7	4.1	3.9	4.3	4.7	5.8	6.0
CHATTANOOGA - Elevation 665 feet, Latitude 35°02'N, Longitude 85°12'W												
Normal monthly temperature	40.2	42.9	49.8	60.5	68.5	76.0	78.8	78.0	71.9	60.8	48.9	41.2
Normal maximum temperature	49.9	53.4	61.2	72.9	81.0	87.5	89.5	89.0	83.4	73.5	60.7	50.9
Normal minimum temperature	30.5	32.3	38.4	48.1	56.0	64.5	68.1	67.0	60.4	48.1	37.1	31.4
Highest recorded temperature	78.0	79.0	87.0	93.0	99.0	104.0	106.0	105.0	102.0	94.0	84.0	78.0
Lowest recorded temperature	-10.0	1.0	8.0	26.0	34.0	41.0	51.0	50.0	36.0	22.0	4.0	-2.0
Normal precipitation (inches)	5.38	5.19	5.63	4.42	3.43	3.68	5.14	3.22	3.69	2.95	3.94	5.25
Average total snowfall (inches)	1.7	1.0	0.5	T	T	0.0	0.0	0.0	0.0	T	0.7	0.8
Average wind speed (mph)	7.2	7.7	8.2	7.7	6.1	5.5	5.2	4.7	5.0	5.1	6.2	6.6
KNOXVILLE - Elevation 980 feet, Latitude 35°49'N, Longitude 83°59'W												
Normal monthly temperature	40.6	42.8	49.9	60.3	68.4	75.5	78.2	77.3	71.6	60.9	49.2	41.5
Normal maximum temperature	48.9	52.0	60.4	72.0	79.8	86.1	88.0	87.3	82.0	71.8	58.9	49.8
Normal minimum temperature	32.2	33.5	39.4	48.6	56.9	64.8	68.3	67.2	61.2	50.0	39.4	33.1
Highest recorded temperature	77.0	83.0	86.0	92.0	94.0	102.0	103.0	102.0	103.0	91.0	84.0	78.0
Lowest recorded temperature	-9.0	-2.0	6.0	26.0	34.0	43.0	51.0	49.0	36.0	25.0	15.0	-2.0
Normal precipitation (inches)	4.67	4.71	4.86	3.61	3.28	3.63	4.70	3.24	2.78	2.67	3.56	4.47
Average total snowfall (inches)	4.1	3.4	1.9	0.2	T	0.0	0.0	0.0	0.0	T	0.9	2.0
Average wind speed (mph)	8.1	8.6	9.1	9.0	7.2	6.6	6.3	5.7	5.8	5.8	7.1	7.5

TABLE 12.10--CLIMATOLOGICAL DATA: THIRTY-YEAR NORMALS AND RECORDED EXTREMES, METROPOLITAN AREAS [Temperatures in degrees Fahrenheit] (Continued)

Weather station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.
MEMPHIS - Elevation 258 feet, Latitude 35°03'N, Longitude 90°00'W												
Normal monthly temperature	40.5	43.8	51.0	62.5	70.9	78.6	81.6	80.4	73.6	63.0	50.9	42.7
Normal maximum temperature	49.4	53.1	60.8	72.7	81.2	88.7	91.6	90.6	84.3	74.9	61.5	51.7
Normal minimum temperature	31.6	34.4	41.1	52.3	60.6	68.5	71.5	70.1	62.8	51.1	40.3	33.7
Highest recorded temperature	78.0	81.0	85.0	91.0	99.0	104.0	106.0	105.0	103.0	95.0	85.0	79.0
Lowest recorded temperature	-4.0	-11.0	12.0	29.0	38.0	48.0	52.0	48.0	36.0	25.0	9.0	-13.0
Normal precipitation (inches)	4.93	4.73	5.10	5.42	4.39	3.46	3.53	3.33	3.01	2.58	3.92	4.70
Average total snowfall (inches)	2.2	1.2	1.1	T	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9
Average wind speed (mph)	10.6	10.6	11.3	10.8	9.0	8.1	7.6	7.1	7.6	7.8	9.4	10.1
NASHVILLE - Elevation 590 feet, Latitude 36°07'N, Longitude 86°41'W												
Normal monthly temperature	38.3	41.0	48.7	60.1	68.5	76.6	79.6	78.5	72.0	60.9	48.4	40.4
Normal maximum temperature	47.6	50.9	59.2	71.3	79.8	87.5	90.2	89.2	83.5	73.2	59.0	49.6
Normal minimum temperature	29.0	31.0	38.1	48.8	57.3	65.7	69.0	67.7	60.5	48.6	37.7	31.1
Highest recorded temperature	78.0	84.0	86.0	90.0	97.0	106.0	107.0	104.0	105.0	94.0	84.0	76.0
Lowest recorded temperature	-15.0	-13.0	15.0	24.0	34.0	42.0	51.0	47.0	36.0	26.0	-1.0	-7.0
Normal precipitation (inches)	4.75	4.43	5.00	4.11	4.10	3.38	3.83	3.24	3.09	2.16	3.46	4.45
Average total snowfall (inches)	4.2	2.7	1.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	1.9
Average wind speed (mph)	9.2	9.4	10.0	9.5	7.6	7.0	6.3	6.1	6.3	6.6	8.4	8.9

T trace amount too small to measure.

NOTE: Normals are computed over the thirty-year period from 1941 to 1970. They are updated after every tenth year. Extremes and averages are based on periods of varying lengths but include data through 1979.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Environmental Data Service, National Climate Center, Asheville, North Carolina, Comparative Climatic Data for the United States through 1978.

TABLE 12.11--FEDERALLY OWNED LAND BY AGENCY, SOUTHEASTERN STATES, 1977 [In acres]

State	Total federally owned land[1]		Forest Service	National Park Service	Fish and Wildlife
	Acres	Percentage of state land area			
TENNESSEE	1,803,903.7	6.7	619,736.0	256,595.4	20,876.6
Alabama	1,129,011.9	3.5	638,521.6	6,344.9	9,106.4
Arkansas	3,323,966.3	9.9	2,466,262.0	68,046.1	132,262.6
Florida	3,611,965.1	10.4	1,082,342.3	1,559,367.4	154,033.7
Georgia	2,230,975.6	6.0	857,497.7	27,939.9	440,034.4
Kentucky	1,388,731.5	5.4	659,112.0	62,153.7	2,154.2
Louisiana	1,074,901.6	3.7	595,608.3	100.9	230,928.0
Mississippi	1,680,511.4	5.6	--	106.707.7	76,411.4
North Carolina	2,033,897.2	6.5	1,153,914.9	367,557.2	117,691.7
South Carolina	1,131,715.7	5.8	607,445.6	4,636.3	142,032.9
Virginia	2,357,082.0	9.2	1,608,002.5	267,815.5	80,300.1
West Virginia	1,083,370.3	7.0	961,757.8	552.4	214.2

State	Military service	Veteran's Administration	Corps of Engineers	Tennessee Valley Authority	Department of Energy
TENNESSEE	148,047.9	921.6	194,209.8	525,794.4	36,959.5
Alabama	178,625.6	366.8	77,216.8	214,953.0	--
Arkansas	94,789.4	272.0	560,071.0	--	--
Florida	696,783.0	505.3	26,364.3	--	99.2
Georgia	542,186.7	378.4	348,369.6	9,465.7	--
Kentucky	167,335.6	279.0	333,320.9	159,381.2	--
Louisiana	139,646.6	224.5	92,316.4	--	--
Mississippi	22,213.0	290.7	303,891.6	10,153.7	--
North Carolina	267,034.0	313.2	96,436.8	21,829.0	--
South Carolina	79,188.6	147.2	105,218.3	--	--
Virginia	258,335.3	1,296.9	114,888.4	1,598.2	--
West Virginia	94,030.3	337.4	114,119.4	--	73.2

-- represents zero.

[1] Totals include other categories than those presented here.

SOURCE: Superintendent of Documents, U.S Government Printing Office, Public Land Use, 1977, Tables 7 and 9.

TABLE 12.12--AREA OF NATIONAL FORESTS IN SOUTHEASTERN STATES, 1977 [In acres]

State	Total	Public lands	Acquired lands
TENNESSEE	620,978	--	--
Alabama	641,422	616,474	24,948
Arkansas	2,467,036	1,035,161	1,431,875
Florida	1,082,371	162,199	920,172
Georgia	857,498	857,498	--
Kentucky	659,112	--	659,112
Louisiana	596,869	238	596,631
Mississippi	1,138,638	1,603	1,137,035
North Carolina	1,153,915	--	1,153,915
South Carolina	607,446	--	607,446
Virginia	1,608,067	--	1,608,067
West Virginia	961,755	--	961,755

-- represents zero.

SOURCE: Superintendent of Documents, U.S. Government Printing Office, Public Land Statistics, 1977, Table 11.

TABLE 12.13--EXISTING AND PROPOSED WILDERNESS AREAS FOR SOUTHEASTERN STATES, 1978

State	Existing		Proposed	
	Number	Acreage	Number	Acreage
TENNESSEE	3	8,120	1	208,900
Alabama	1	12,726	--	--
Florida	10	73,476	1	1,378,400
Georgia	5	394,595	--	--
Kentucky	1	4,791	1	6,647
Louisiana	2	8,345	--	--
Mississippi	--	--	1	1,200
North Carolina	5	40,468	4	182,550
South Carlolina	2	31,809	1	163
Virginia	2	87,722	3	7,828
West Virginia	2	30,215	--	--

-- represents zero.

SOURCE: Oak Ridge National Laboratory, Regional Energy-Environment Data Book, DOE/TIC-10114/4 (ORNL-5443), Table II-58.

TABLE 12.14--STATE-OWNED LANDS ALLOCATED TO NATURAL RESOURCE MANAGEMENT, SOUTHEASTERN STATES, 1977 [In acres]

TENNESSEE	57,336	162,138	167,790	387,264
Alabama	44,744	14,249	35,489	94,482
Florida	268,831	308,244	129,973	707,048
Georgia	53,712	40,242	47,890	141,844
Kentucky	40,400	43,440	162,281	246,121
Louisiana	26,291	7,875	331,303	365,469
Mississippi	13,744	364,051	1,034,407	1,412,202
North Carolina	69,348	33,702	131,097	234,147
South Carolina	58,180	123,480	38,250	219,910
Virginia	39,489	49,140	168,255	256,884
West Virginia	64,190	79,621	83,616	227,427

SOURCE: Oak Ridge National Laboratory, Regional Environment-Energy Data Book, DOE/TIC-10114/4 (ORNL-5443), Table II-64.

CHAPTER 13—BANKING AND INSURANCE

State-chartered Tennessee banks come under the jurisdiction of the State Department of Banking; national banks in Tennessee are organized under federal law and are under the jurisdiction of the U.S. Comptroller of the Currency.

The Federal Reserve System, including all national banks and those state banks which join voluntarily, was established in 1914 in order to provide some control over bank lending practices across the country. Directors of 12 district banks and the Board of Governors now also play a major role in efforts to offset excessive savings in the economy by setting the level of their discount (bank borrowing) rate, by sales or purchases of U.S. government securities, and by altering bank reserve requirements. Among other substantial changes in banking laws made during 1980, state banks outside the Federal Reserve system, along with all savings banks, savings and loans, and credit unions, will also be required to maintain reserves in an effort to more effectively control the money supply. Summary data of U.S. banks are published in the monthly *Federal Reserve Bulletin*. Some state level data for Tennessee are available in monthly releases from the Atlanta and St. Louis Federal Reserve District Banks.

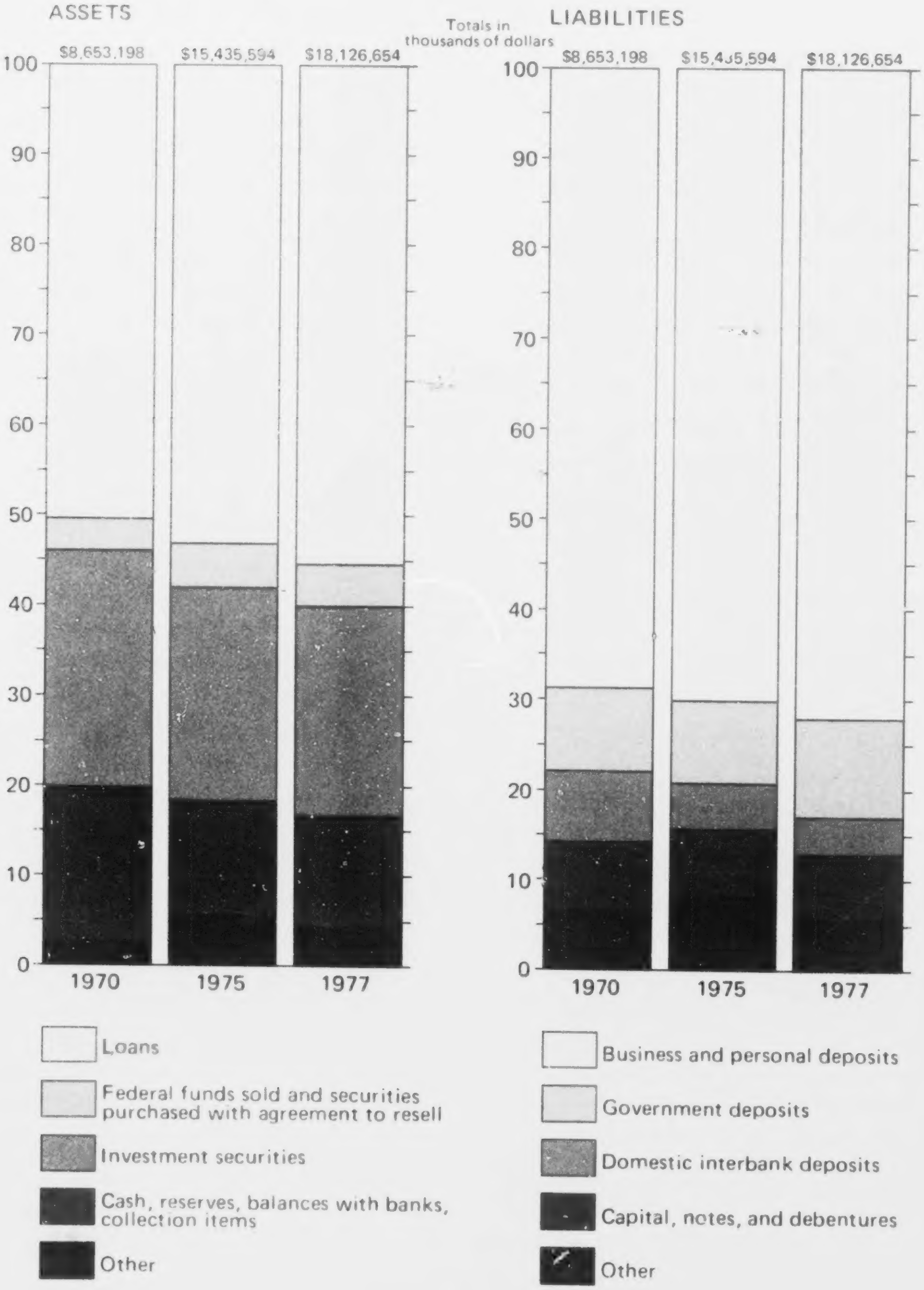
The Federal Deposit Insurance Corporation (FDIC) was established in 1933 to insure accounts in its member banks against bank failure. The insured limit on depositors' accounts has recently been increased to $100,000. As Table 13.1 indicates, nearly all banks belong to the FDIC, and it is the primary source of statistical data on commercial and mutual savings banks. The FDIC *Annual Report*, its annual *Bank Operating Statistics*, and *Assets and Liabilities: Commercial and Mutual Savings Banks*, provide detailed balance-sheet and income-and-expense figures at the state level. The annual *Summary of Deposits in all Commercial and Mutual Savings Banks* provides data for states, their Metropolitan Statistical Areas, and for counties. *Rand McNally International Bankers' Directory* provides summary data by location for all banks, and Table 13.18 uses that source to list the name, location, and resources of banks in Tennessee.

For savings and loan institutions, annual statistics of members in the Federal Savings and Loan Insurance Corporation are reported in *Combined Financial Statements: FSLIC-Insured Savings and Loan Associations* for states and their Metropolitan Statistical Areas, including distribution of loaned funds among various types of mortgages. The annual *Savings and Loan Fact Book*, published by the U.S. League of Savings Associations, presents U.S. summary data as well as discussions of economic and real estate trends pertinent to savings and loan activity. Data on credit unions are available from the Credit Union National Association (CUNA), Inc., in the *Credit Union National Association Yearbook*. Additional data can be found in *Annual Report of the Administration* and *State-Chartered Credit Unions*, published by the National Credit Union Administration.

The *Annual Report of the Commissioner of Insurance* gives complete data about insurance written in the state of Tennessee, both by companies in the state and by out-of-state companies. Because insurance is regulated by the individual states, the federal government does not collect detailed statistics on insurance; however, the Institute of Life Insurance (New York) does publish a comprehensive statistical booklet.

FIGURE 13.1

Distribution of Major Assets and Liabilities for All Insured Commercial Banks in Tennessee, 1970, 1975, and 1977



SOURCE: Percentages were computed by Center for Business and Economic Research from data in Table 10.1.

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TABLE 13.1--NUMBER OF BANKING OFFICES, COMMERCIAL BANKS AND NONDEPOSIT TRUST COMPANIES, BY TYPE OF CHARTER AND INSURANCE STATUS, TENNESSEE, AS OF DECEMBER 31, 1940 - 1978, SELECTED YEARS

		Insured				
			Federal Reserve members			
Year	Total	Total insured	National	State	Nonmembers of the Federal Reserve System	Noninsured
1940	348	339	89	16	234	9
1945	358	348	98	21	229	10
1950	395	387	123	22	242	8
1951	401	394	127	22	245	7
1952	410	403	137	24	242	7
1953	422	415	142	25	248	7
1954	425	418	147	22	249	7
1955	437	430	153	23	254	7
1956	449	442	155	25	262	7
1957	466	459	170	26	263	7
1958	481	474	181	25	268	7
1959	494	487	195	25	267	7
1960	513	507	205	25	277	6
1961	532	526	217	26	283	6
1962	549	544	224	31	289	5
1963	565	560	239	31	290	5
1964	589	585	257	31	297	4
1965	627	622	281	33	308	5
1966	676	671	309	36	326	5
1967	703	698	322	39	337	5
1968	720	715	324	41	350	5
1969	754	749	338	44	367	5
1970	796	791	353	46	392	5
1971	838	834	371	51	412	4
1972	908	904	389	55	460	4
1973	979	974	402	53	519	5
1974	1,060	1,056	427	58	571	4
1975	1,116	1,114	443	65	606	2
1976	1,162	1,160	427	66	667	2
1977	1,258	1,256	474	64	718	2
1978	1,303	1,301	483	59	759	2

SOURCE: Federal Deposit Insurance Corporation, Annual Report - 1978, Table 103 and corresponding tables from earlier editions.

TABLE 13.2--ASSETS AND LIABILITIES OF ALL INSURED COMMERCIAL BANKS IN TENNESSEE, AS OF DECEMBER 31, 1970, 1975, 1976, AND 1977 [In thousands of dollars]

Assets and liabilities	1970	1975	1976	1977
TOTAL ASSETS	8,653,198	15,435,594	16,421,590	18,126,654
Cash, reserves, balances with banks, and collection items	1,478,046	1,952,819	2,050,323	2,246,252
Investment securities, obligations of U.S. government	1,139,435	1,862,814	2,235,001	2,456,113
Investment securities, obligations of states and subdivisions	1,021,006	1,681,218	1,599,147	1,705,677
Other investment securities	37,025	119,439	67,943	53,408
Trading account securities	58,772	11,534	32,657	20,761
Federal funds sold and securities purchased under agreements to resell	308,242	761,346	950,857	835,071
Loans[1]	4,362,289	8,197,707	8,721,260	10,035,618
Commercial and industrial loans	1,505,683	2,344,311	2,446,520	2,691,352
Real estate loans	885,128	2,373,464	2,731,538	3,284,986
Loans to individuals	1,491,124	2,762,405	3,064,412	3,478,374
Miscellaneous assets	248,383	848,717		838,378
TOTAL LIABILITIES, RESERVES, AND CAPITAL ACCOUNTS	8,653,198	15,435,594	16,421,590	18,126,654
Business and personal deposits[2]	5,959,085	10,872,080	11,838,903	13,123,356
Demand IPC	2,669,999	3,942,488	4,070,926	4,509,578
Time IPC	3,233,052	6,831,178	4,657,759	5,256,686
Domestic interbank deposits	662,308	782,338	771,661	751,015
Government deposits[3]	808,488	1,427,120	1,626,144	1,955,304
Foreign government and bank deposits	12,205	16,303	12,301	9,903
Miscellaneous liabilities	464,195	1,096,413	953,892	947,949
Subordinated notes and debentures	21,537	54,361		
Reserves[4]	75,419	124,955	42,444	42,777
Equity capital	649,961	1,061,936	1,148,983	1,260,855
Number of banks	308	344	346	346

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1. Includes items not shown separately.
2. Demand and time deposits of individuals, partnerships and corporations, certified and officers' checks, letters of credit, travelers' checks, etc. Includes items not shown separately.
3. Deposits of the United States government and of states and subdivisions.
4. In 1970 and 1975 Reserves for bad loans were accounted for under Liabilities; beginning in 1976 those reserves were a part of total loans and accounted for under Assets.

SOURCE: Federal Deposit Insurance Corporation, Board of Governors of the Federal Reserve System, and Office of the Comptroller of the Currency, Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977, Table 7, and corresponding tables from earlier editions.

TABLE 13.3--INCOME OF INSURED COMMERCIAL BANKS, TENNESSEE, AS OF DECEMBER 31, 1970, 1975 - 1977 [In thousands of dollars]

Income and expenses	1970	1975	1976	1977
Total operating income	506,696	1,106,552	1,190,364	1,329,174
Interest and fees on loans	337,835	736,264	784,386	891,017
Interest and income on U.S. government obligations	81,932	160,595	149,235	164,213
Interest on obligations of states and political subdivisions	38,201	83,865	83,725	85,477
Interest and dividends on securities	1,343	8,737	5,061	4,367
Fiduciary Activities	8,456	15,137	15,933	18,587
Service charges on deposit accounts and other commissions and fees	28,443	58,711	72,122	82,593
Other[1]	32,319	88,484	20,459	19,901
Total operating expenses	403,859	1,051,028	1,086,760	1,177,560
Salaries and employee benefits	111,031	209,399	227,983	252,129
Interest on deposits	167,874	474,888	505,562	554,636
Expense of borrowed money[2]	18,619	42,720	34,251	45,352
Interest on capital notes, debentures and other borrowed money	3,702	5,916	5,758	5,095
Occupancy expense[3]	32,570	67,551	80,353	91,375
Provision for possible loan losses	12,079	114,027	89,566	67,432
Other operating expenses	60,635	136,527	150,962	168,799
Income before income taxes and securities gains or losses	102,837	55,[illegible]	103,604	151,614
Applicable income taxes	29,089	-9,322	8,844	27,374
Net securities gains or losses	55	1,714	6,573	3,517
Net extraordinary charges or credits	37	1,089	155	1,402
Less minority interest in consolidated subsidiaries	3	-5	(a)	(a)
Net income	73,843	67,654	101,488	129,159
Total dividends on capital	21,611	33,766	33,984	36,877
Number of employees	15,855	22,073	22,349	23,307
Number of banks	304	342	346	346

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1. Includes income on federal funds sold, and securities sold under agreements to repurchase, interest on balances with banks and income from lease financing.
2. Includes expenses of federal funds purchased, securities sold under agreement to repurchase, and interest on other borrowed money.
3. Includes net occupancy expense of bank premises, furniture and equipment, depreciation, rental costs, and servicing.

a. Data not reported after 1975.

SOURCE: Federal Deposit Insurance Corporation, Board of Governors of the Federal Reserve System and Office of the Comptroller of the Currency, Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977, Table 11 and corresponding tables from earlier editions.

TABLE 13.4--BANK DEPOSITS IN TENNESSEE, BY INSURANCE STATUS, AS OF DECEMBER 31, 1945 - 1977
[In thousands of dollars]

Year	Deposits of commercial and stock savings banks and nondeposit trust companies		
	Total	Insured	Noninsured
1945	1,957,310	1,948,514	8,796
1946	1,883,753	1,878,208	5,545
1947	1,945,265	1,939,617	5,648
1948	1,940,452	1,934,690	5,762
1949	1,946,154	1,940,263	5,891
1950	2,061,331	2,055,503	5,828
1951	2,204,428	2,198,976	5,452
1952	2,298,929	2,292,755	6,174
1953	2,428,484	2,422,215	6,269
1954	2,558,551	2,552,258	6,293
1955	2,637,988	2,631,770	6,218
1956	2,735,080	2,728,649	6,431
1957	2,795,858	2,789,216	6,642
1958	3,050,645	3,043,580	7,065
1959	3,221,099	3,212,175	8,924
1960	3,322,393	3,314,142	8,251
1961	3,625,340	3,617,217	8,123
1962	3,813,973	3,805,461	8,512
1963	4,192,428	4,182,974	9,454
1964	4,726,691	4,716,877	9,814
1965	5,061,171	5,050,449	10,722
1966	5,376,167	5,364,962	11,205
1967	5,850,609	5,839,297	11,312
1968	6,220,513	6,208,619	11,894
1969	6,606,658	6,593,376	13,282
1970	7,456,600	7,442,086	14,514
1971	8,697,768	8,681,961	15,807
1972	10,346,223	10,328,621	17,602
1973	11,712,122	11,690,558	21,564
1974	12,309,590	12,287,497	22,093
1975	13,097,841	13,097,519	322[a]
1976	14,250,174	14,249,009	1,165[a]
1977	15,839,578	15,839,578	1,135[a]

a. After 1974, trust companies have been omitted from data on uninsured institutions.

SOURCE: Federal Deposit Insurance Corporation, Board of Governors of the Federal Reserve System and Office of the Comptroller of the Currency, Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1970-1977, Table 7, and corresponding tables from earlier editions; Annual Report for years ending December 31, 1941-1965 and 1969, various tables.

TABLE 13.5--DEPOSITS OF INSURED COMMERCIAL BANKS, BY TYPE OF DEPOSIT, TENNESSEE, AS OF DECEMBER 31, 1940, AND 1946 - 1977 [In thousands of dollars]

Year	Total deposits	Demand		Time	
		Amount	Percentage	Amount	Percentage
1940	646,673	463,261	71.6	183,412	28.4
1946	1,878,208	1,469,732	78.3	408,476	21.8
1947	1,939,617	1,517,091	78.2	422,526	21.8
1948	1,934,690	1,506,426	77.9	428,264	22.1
1949	1,940,263	1,486,030	76.6	454,233	23.4
1950	2,055,503	1,596,749	77.7	458,754	22.3
1951	2,198,976	1,719,632	78.2	479,344	21.8
1952	2,292,755	1,759,917	76.8	532,838	23.2
1953	2,422,215	1,831,768	75.6	590,447	24.4
1954	2,552,258	1,890,851	74.1	661,407	25.9
1955	2,631,770	1,937,021	73.6	694,749	26.4
1956	2,728,649	1,981,214	72.6	747,435	27.4
1957	2,789,216	1,951,332	70.0	837,884	30.0
1958	3,043,580	2,076,476	68.2	967,104	31.8
1959	3,212,175	2,202,925	68.6	1,009,250	31.4
1960	3,314,142	2,239,647	67.6	1,074,495	32.4
1961	3,617,217	2,441,810	67.5	1,175,407	32.5
1962	3,805,461	2,381,740	62.6	1,423,721	37.4
1963	4,182,974	2,512,119	60.1	1,670,855	39.9
1964	4,716,877	2,766,061	58.6	1,950,816	41.4
1965	5,050,449	2,891,861	57.3	2,158,588	42.7
1966	5,364,962	3,065,555	57.1	2,299,407	42.9
1967	5,839,297	3,263,106	55.9	2,576,191	44.1
1968	6,208,619	3,464,673	55.8	2,743,946	44.2
1969	6,593,376	3,546,190	53.8	3,047,186	46.2
1970	7,442,086	3,730,194	50.1	3,711,892	49.8
1971	8,681,961	4,065,688	46.8	4,616,273	53.2
1972	10,328,621	4,593,678	44.5	5,734,943	55.5
1973	11,690,558	4,994,137	42.7	6,696,421	57.3
1974	12,287,497	4,849,400	39.5	7,438,097	60.5
1975	13,097,519	4,973,536	38.0	8,123,983	62.0
1976	11,838,903	4,070,926	34.4	7,767,977	65.6
1977	13,123,356	4,509,578	34.4	8,613,778	65.6

SOURCE: Federal Deposit Insurance Corporation, Board of Governors of the Federal Reserve System, Office of the Comptroller of the Currency, Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977, 1977 Report of Income, Table 7 and corresponding tables from earlier editions.

TABLE 13.6--NUMBER, ASSETS, FIRST MORTGAGE LOANS AND SAVINGS CAPITAL OF SAVINGS AND LOAN ASSOCIATIONS, TENNESSEE, AS OF DECEMBER 31, 1950 - 1978, SELECTED YEARS [In millions of dollars]

Year	Number of associations	Total assets	Mortgage loans and contracts	Savings capital
1950	39	158	132	137
1955	44	395	340	349
1956	46	443	373	396
1957	46	492	411	443
1958	49	564	471	505
1959	52	644	544	570
1960	56	744	629	665
1961	59	854	718	764
1962	63	953	805	840
1963	64	1,080	918	944
1964	65	1,172	1,005	1,031
1965	65	1,285	1,103	1,126
1966	66	1,375	1,182	1,219
1967	68	1,538	1,301	1,362
1968	70	1,690	1,443	1,488
1969	70	1,808	1,563	1,568
1970	70	1,996	1,674	1,727
1971	71	2,358	1,969	2,061
1972	71	2,817	2,382	2,436
1973	72	3,151	2,714	2,692
1974	91	3,477	2,968	2,950
1975	94	4,075	3,391	3,477
1976	94	4,727	3,953	4,070
1977	96	5,529	4,699	4,711
1978	97	6,392	5,453	5,291

SOURCE: Federal Home Loan Bank Board, Asset and Liability Trends 1977 and corresponding tables from earlier editions. 1978 data by direct correspondence.

TABLE 13.7--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, TENNESSEE, 1955 - 1977

Year	New savings capital and dividends credited ($1000)	Withdrawals		Net inflow	
		Amount ($1000)	Percentage of new savings capital	Amount ($1000)	Percentage of new savings capital
1955	134,462	83,840	62.4	50,622	37.6
1956	140,544	93,550	66.6	46,994	33.4
1957	152,498	104,270	68.4	48,228	31.6
1958	169,722	108,167	63.7	61,555	36.3
1959	197,806	133,302	67.4	64,504	32.6
1960	240,964	146,764	60.9	94,200	39.1
1961	261,497	163,189	62.4	98,308	37.6
1962	262,432	187,437	71.4	74,995	28.6
1963	307,246	205,169	66.8	102,077	33.2
1964	309,853	223,372	72.1	86,481	27.9
1965	334,080	239,007	71.5	95,073	28.5
1966	360,977	269,032	74.5	91,945	25.5
1967	465,552	322,038	69.2	143,514	30.8
1968	457,330	332,177	72.6	125,153	27.4
1969	568,799	489,894	86.1	78,904	13.9
1970	591,740	432,311	73.1	159,428	26.9
1971	741,040	405,788	54.8	335,252	45.2
1972	885,093	511,987	57.8	373,106	42.2
1973	1,075,050	815,557	75.9	259,494	24.1
1974	1,172,519	929,136	79.2	243,384	20.8
1975	1,397,635	880,129	63.0	517,506	37.0
1976	1,683,450	1,108,638	65.9	574,812	34.1
1977	1,959,384	1,355,427	69.2	603,957	30.8

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1977, Table 11; 1953-1974, Table 11.

TABLE 13.8--OPERATIONS OF COUNTY MUTUAL FIRE INSURANCE COMPANIES IN TENNESSEE, 1930 - 1978, SELECTED YEARS

Year	Net risks in force at end of year ($1000)	New membership fees and assessments ($1000)	Net losses paid ($1000)	Net losses paid as percentage of membership fees and assessments
1930	47,959	266	230	86.5
1940	41,649	171	105	61.4
1950	101,862	416	159	38.2
1960	223,096	853	523	61.3
1970	378,275	1,418	908	64.0
1971	401,022	1,652	972	58.8
1972	558,201	1,719	931	54.2
1973	334,797	1,876	847	45.1
1974	334,434	1,511	1,135	75.1
1975	353,693	1,408	968	68.8
1978	429,662	2,215	1,048	47.3

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1978, and earlier editions.

TABLE 13.9--OPERATIONS OF TENNESSEE STOCK FIRE AND CASUALTY INSURANCE COMPANIES IN TENNESSEE, 1950 - 1978, SELECTED YEARS

Year	Direct premiums earned ($1000)	Direct losses incurred ($1000)	Direct losses incurred as percentage of direct premiums earned
1950	4,507	1,833	40.7
1955	7,162	3,209	44.8
1960	7,760	3,497	45.1
1965	12,276	5,599	45.6
1970	13,297	7,300	54.9
1975	14,579	10,497	72.0
1978	23,899	13,479	56.4

NOTE: Percentages computed by the Center for Business and Economic Research; Figures for 1963-1965 exclude Tennessee Hospital Service Association and Memphis Hospital Service and Surgical Association.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1978, and earlier editions.

TABLE 13.10--NUMBER OF LICENSED COMPANIES TRANSACTING INSURANCE BUSINESS IN TENNESSEE, BY TYPE AND LOCATION OF COMPANY, 1965, 1975, AND 1978

	Total			Tennessee companies			Out-of-state companies		
Type of company	1965	1975	1978	1965	1975	1978	1965	1975	1978
Life companies	366	450	495	29	24	25	337	432	470
Fraternal orders or associations	17	17	16	1	1	1	16	16	15
Nonprofit hospitals and medical association	2	4	4	2	4	4	--	--	--
Stock fire and casualty companies	347	363	384	12	12	14	335	351	370
Mutual fire and casualty companies	96	82	78	2	5	5	94	77	73
Fire and casualty reciprocal of inter-insurers	18	17	15	1	1	--	17	16	15
Lloyds Underwriters	1	1	1	--	--	--	1	1	1
Title companies	16	19	21	3	13	16	21	3	18
County mutual fire companies	28	23	20	28	23	20	--	--	--

-- represents zero.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1978, and earlier editions.

TABLE 13.12--NUMBER, ASSETS, LIABILITIES AND SURPLUS OF INSURANCE COMPANIES OPERATING IN TENNESSEE, BY LOCATION OF COMPANY, AS OF DECEMBER 31, 1978

Type of company	Number of companies	Admitted assets ($1000)	Liabilities ($1000)	Surplus ($1000)
Life insurance companies	495	375,539,762	351,876,424	22,142,422
Tennessee companies	25	6,467,953	5,315,474	998,263
Out-of-state companies	470	369,071,810	346,560,949	21,144,158
Stock fire and casualty companies	384	94.709,646	11,480,840	23,228,805
Tennessee companies	14	127,408	88,710	38,698
Out-of-state companies	370	94,582,238	11,392,130	23,190,107
Mutual fire and casualty companies	78	27,319,351	99,832,201	865,873
Tennessee companies	5	134,645	80,824,547	53,821
Out-of-state companies	73	27,184,706	19,057.654	8,127,052
Reciprocal fire and casualty companies	15	4,077,407	2,972,452	1,104,955
County mutual fire companies	20	6,431	98	6,334
Fraternal orders or associations	16	6,361,008	5,707,265	653,743
Title insurance companies	21	671,935	368,764	303,171
Tennessee companies	3	8,251	2,502	5,749
Out-of-state companies	18	663,684	366,262	297,422
Tennessee nonprofit hospital and medical associations	4	216,457	129,178	87,279[a]

a. Reserves and unassigned funds.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1978, various pages.

TABLE 13.13--LIFE INSURANCE IN FORCE, BY TYPE, TENNESSEE, 1950 - 1978 [In millions of dollars]

Year	Total	Ordinary	Group	Industrial	Credit[1]
1950	3,371	n.a.	n.a.	n.a.	n.a.
1951	3,711	1,995	872	844	n.a.
1952	4,130	2,169	1,040	921	n.a.
1953	4,589	2,382	1,214	993	n.a.
1954	5,098	2,598	1,450	1,050	n.a.
1955	5,821	2,762	1,563	1,115	381
1956	6,422	3,064	1,784	1,137	437
1957	7,121	3,387	2,041	1,171	522
1958	7,580	3,716	2,202	1,150	512
1959	8,367	4,145	2,471	1,165	586
1960	9,179	4,527	2,784	1,200	668
1961	9,896	4,890	3,094	1,224	688
1962	10,779	5,329	3,408	1,283	759
1963	11,583	5,838	3,587	1,306	852
1964	12,762	6,496	3,910	1,332	1,024
1965	14,909	7,289	5,020	1,378	1,222
1966	16,510	8,070	5,729	1,414	1,297
1967	18,265	8,956	6,472	1,436	1,401
1968	20,242	9,813	7,221	1,466	1,742
1969	21,828	10,611	7,832	1,477	1,908
1970	24,077	11,428	9,186	1,533	1,930
1971	26,291	12,440	10,140	1,513	2,198
1972	29,203	13,663	11,351	1,558	2,631
1973	32,348	15,389	12,841	1,625	2,493
1974	35,128	16,936	13,808	1,626	2,758
1975	39,334	18,679	16,172	1,628	2,855
1976	43,512	20,696	18,083	1,597	3,136
1977	49,206	23,159	20,791	1,599	3,657
1978	54,767	26,438	22,289	1,438	4,602

NOTE: Life insurance in force is the sum of the face amounts, plus dividend additions, of life insurance policies outstanding at a given time. Additional amounts payable under accidental death or other special provisions are not included.

Beginning in 1973, credit is limited to life insurance on loans of ten years' duration or less. Ordinary and group include credit life insurance on loans of more than ten years' duration.

Beginning in 1974, there are substantial changes from prior years in the allocation of Servicemen's Group Life Insurance in force by state.

n.a. not available.

1. Includes group credit certificates.

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1979, p. 20, and corresponding tables from earlier editions.

TABLE 13.14--LIFE INSURANCE BENEFIT PAYMENTS, TENNESSEE, 1950 - 1978, SELECTED YEARS
[In thousands of dollars]

Benefits	1950	1960	1965	1970	1975	1978
Death benefits	22,708	51,200	74,800	116,300	159,500	205,400
Matured endowments	2,802	6,700	10,500	12,100	12,200	12,500
Disability payments	1,589	2,400	3,000	4,400	9,200	11,000
Annuity payments	1,771	5,500	9,100	20,100	43,500	65,000
Surrender values	6,604	20,500	25,300	37,600	56,500	71,600
Policy dividends	7,261	17,900	27,500	44,600	79,700	99,700
TOTAL	42,735	104,200	150,200	235,100	360,900	465,200

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1979, p. 45; and corresponding tables from earlier editions.

TABLE 13.15--OPERATIONS OF NONPROFIT HOSPITALIZATION ASSOCIATIONS IN TENNESSEE, 1950 - 1977, SELECTED YEARS

Year	Premiums earned ($1000)	Claims incurred ($1000)	Claims incurred as percentage of premiums earned
1950	4,349	3,273	75.3
1955	14,674	11,596	79.0
1960	31,525	28,090	89.1
1965	55,028	48,660	88.4
1970	98,245	90,377	92.0
1971	113,696	109,068	95.9
1972	133,706	123,286	92.2
1973	147,709	135,258	91.6
1974	172,941	164,627	95.2
1975	210,596	198,279	94.2
1976	248,381	232,860	93.8
1977	279,190	253,904	90.9
1978	314,692	287,815	91.5

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1978, and earlier editions.

TABLE 13.17--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1979 [In thousands of dollars]

County	Banks	Banking offices	Deposits of individuals, partnerships, and corporations			Public funds	
			Total deposits	Demand	Time and savings	Demand	Time and savings
TENNESSEE	351	1,316	17,114,438	4,584,005	9,788,236	400,264	1,646,551
Anderson	4	21	220,811	53,022	135,101	5,835	25,172
Bedford	3	9	109,215	28,006	74,366	2,323	4,041
Benton	2	4	69,709	15,441	46,041	901	7,256
Bledsoe	2	2	21,226	3,736	13,668	498	3,205
Blount	4	21	261,935	52,919	165,205	4,540	34,623
Bradley	4	18	198,273	56,014	122,566	9,081	8,227
Campbell	5	10	104,361	26,476	67,210	2,932	7,118
Cannon	3	5	45,153	9,945	32,193	1,105	1,855
Carroll	6	14	115,151	25,816	79,554	3,455	5,856
Carter	3	12	88,905	20,517	57,506	2,596	7,697
Cheatham	3	7	41,355	9,870	26,805	663	3,684
Chester	2	4	43,661	12,252	27,342	1,597	2,354
Claiborne	3	8	65,151	16,452	43,772	2,056	2,574
Clay	2	3	19,740	4,786	12,344	393	2,204
Cocke	2	9	62,566	16,105	42,899	2,106	1,181
Coffee	6	13	118,271	33,951	64,028	3,294	16,464
Crockett	6	8	62,671	16,815	42,854	1,520	1,328
Cumberland	3	7	79,203	19,579	50,838	1,233	6,761
Davidson	8	124	3,119,002	810,241	1,597,520	77,588	350,323
Decatur	3	4	47,167	11,215	28,135	915	6,579
DeKalb	4	7	61,304	12,338	42,381	1,500	4,810
Dickson	5	12	87,618	23,127	54,586	1,255	7,857
Dyer	4	10	161,628	39,446	91,242	2,297	27,957
Fayette	4	6	55,317	12,865	36,361	1,254	4,579
Fentress	2	4	33,476	9,216	19,011	1,032	3,241
Franklin	4	11	83,052	22,233	48,638	2,557	9,005
Gibson	13	23	214,937	54,977	139,257	3,363	16,295
Giles	4	13	139,189	29,802	93,750	2,846	12,111
Grainger	1	3	24,123	7,224	15,688	744	281
Greene	4	17	159,047	50,353	97,456	3,210	6,726
Grundy	2	6	24,852	6,825	13,111	654	3,856
Hamblen	4	15	147,001	41,804	84,375	4,573	14,205
Hamilton	6	69	1,075,318	350,970	536,965	29,212	75.554
Hancock	1	1	8,382	2,967	4,948	424	--
Hardeman	5	10	75,286	19,570	46,951	2,250	6,020
Hardin	3	10	51,170	15,719	30,102	1,987	3,269
Hawkins	3	10	105,699	24,955	64,441	1,577	13,851
Haywood	3	7	70,051	13,755	46,663	2,474	6,811
Henderson	4	5	78,566	22,290	47,691	2,001	6,409
Henry	4	8	102,172	24,235	70,172	2,519	4,754

TABLE 13.17--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1979 [In thousands of dollars] (Continued)

County	Banks	Banking offices	Deposits of individuals, partnerships, and corporations			Public funds	
			Total deposits	Demand	Time and savings	Demand	Time and savings
Hickman	2	2	43,350	11,895	27,802	878	2,064
Houston	1	1	10,272	3,837	5,854	434	147
Humphreys	2	5	53,796	14,688	32,816	1,287	4,800
Jackson	2	6	26,055	6,107	18,093	444	1,351
Jefferson	4	10	76,597	17,168	52,316	674	5,480
Johnson	2	4	31,539	7,198	18,530	420	5,272
Knox	7	69	1,255,041	339,434	657,832	50,411	141,237
Lake	2	5	21,729	7,337	13,071	307	959
Lauderdale	6	8	91,917	20,156	56,650	2,936	11,805
Lawrence	5	13	134,184	27,017	91,273	2,683	12,731
Lewis	2	2	28,807	6,229	18,911	686	2,836
Lincoln	4	12	104,499	26,148	68,583	1,129	8,070
Loudon	4	16	100,575	18,994	70,110	3,606	7,242
McMinn	6	16	127,747	36,850	76,025	5,039	8,462
McNairy	5	10	67,395	20,780	41,697	1,404	3,230
Macon	2	5	60,048	15,411	41,244	764	2,514
Madison	4	22	314,320	66,520	192,948	4,770	45,354
Marion	3	7	58,496	13,451	36,457	1,937	5,928
Marshall	5	10	87,912	20,324	57,423	1,600	8,066
Maury	4	17	196,597	49,998	129,047	4,132	12,721
Meigs	1	2	11,739	3,572	6,246	541	1,311
Monroe	3	12	87,214	21,213	56,954	2,637	5,869
Montgomery	4	20	244,600	62,197	121,019	3,950	55,146
Moore	1	1	18,883	4,736	12,747	452	886
Morgan	2	4	22,919	5,643	14,576	546	1,670
Obion	8	18	169,324	39,845	102,842	2,810	22,590
Overton	2	4	66,875	14,045	44,673	711	7,179
Perry	2	3	23,212	5,902	14,641	466	2,154
Pickett	2	2	15,106	3,838	10,681	324	200
Polk	4	9	68,131	11,967	43,229	3,475	8,528
Putnam	4	17	208,068	41,382	135,468	4,209	25,797
Rhea	3	9	71,456	15,925	45,603	1,850	5,968
Roane	3	12	124,336	24,746	77,105	4,758	16,610
Robertson	4	7	72,914	22,690	43,202	1,938	4,218
Rutherford	6	21	229,743	63,537	124,230	4,055	36,472
Scott	3	7	60,082	15,524	40,586	1,345	2,337
Sequatchie	2	3	20,534	4,724	12,307	886	2,560
Sevier	6	16	140,058	40,307	88,218	3,860	5,969
Shelby	12	181	3,042,280	934,444	1,657,776	48,462	215,804
Smith	2	4	83,927	14,022	48,723	603	20,087

TABLE 13.11--DIRECT PREMIUMS EARNED AND DIRECT LOSSES INCURRED BY INSURANCE COMPANIES OPERATING IN TENNESSEE, BY LOCATION OF COMPANY, 1978 [In thousands of dollars]

Type of company and insurance	Direct premiums earned		Direct losses incurred		Loss ratio	
	Tennessee companies	Out-of-state companies	Tennessee companies	Out-of-state companies	Tennessee companies	Out-of-state companies
Life insurance companies						
Total	113,360[a]	638,886[a]	35,347[e]	185,962[e]	31.2[i]	29.1[i]
Ordinary	80,769[a]	396,885[a]	17,365[e]	85,535[e]	21.5[i]	21.6[i]
Credit life	16,010[a]	46,493[a]	3,663[e]	14,535[e]	22.9[i]	31.3[i]
Group	22,042[a]	162,692[a]	9,429[e]	76,114[e]	42.8[i]	46.8[i]
Industrial	12,538[a]	32,816[a]	4,890[e]	9,778[e]	39.0[i]	29.8[i]
Stock fire and casualty companies						
Total	23,899	905,423	13,478	506,882	56.4	56.0
Fire	3,605	40,265	2,835	21,171	78.6	52.0
Allied Lines	1,137	13,543	154	6,228	13.5	46.0
Farmowner's multiple peril	174	5,316	75	2,843	43.2	53.5
Homeowners multiple peril	5,011	106,285	4,933	60,884	98.4	57.3
Commercial multiple peril	2,766	101,007	594	41,744	21.5	41.3
Ocean marine	--	6,052	341	2,582	--	42.7
Inland marine	1,582	--	785	--	49.6	46.7
Accident and health						
Group	--	16,228	--	11,960	--	73.5
Collectively renewable	--	3,041	--	1,730	--	56.9
Other	--	5,947	--	3,419	n.a.	n.a.
Workman's compensation	179	122,510	46	84,755	25.7	69.2
Liability other than auto	3,433	78,476	943	44,983	27.5	57.3
Auto liability	4,845	204,090	2,331	115,252	48.1	56.5
Auto physical damage	1,092	136,305	1,099	84,117	100.6	61.7
Aircraft (all perils)	--	3,063	--	3,084	--	100.7
Fidelity	--	5,686	--	2,972	--	52.3
Surety	72	13,961	32	5,360	44.7	38.4
Glass	4	259	2	140	58.5	54.2
Burglary and theft	14	1,512	1	375	8.1	24.8
All other	--	16,332	--	1,465	--	n.a.

TABLE 13.11--DIRECT PREMIUMS EARNED AND DIRECT LOSSES INCURRED BY INSURANCE COMPANIES OPERATING IN TENNESSEE, BY LOCATION OF COMPANY, 1978 [In thousands of dollars] (Continued)

Type of company and insurance	Direct premiums earned		Direct losses incurred		Loss ratio	
	Tennessee companies	Out-of-state companies	Tennessee companies	Out-of-state companies	Tennessee companies	Out-of-state companies
Mutual fire and casualty companies	86,189	284,047	54,623	163,934	63.4	57.7
Reciprocal fire and casualty companies	n.a.	2,814,603	n.a.	1,732,988	n.a.	61.6
County mutual fire companies	2,215[b]	--	1,048[f]	--	n.a.	n.a.
Fraternal orders or associations	2,723[c]	8,760[c]	2,813[g]	1,668[g]	103.3[i]	19.0[i]
Title insurance companies	3,841[d]	608,214[d]	39[h]	43,112[h]	1.0[i]	7.1[i]

n.a. not available.
-- represents zero.

a. Direct premiums received.
b. New membership fees and assessments.
c. Total amount paid in by Tennessee members.
d. Earned premiums
e. Claims incurred.
f. Net losses paid.
g. Total claims paid by Tennessee members.
h. Incurred losses.
i. Computed by Center for Business and Economic Research.

SOURCE: State of Tennessee, Annual Report of the Commissioner of Insurance, December 31, 1978, various pages.

TABLE 13.16--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, STANDARD METROPOLITAN STATISTICAL AREAS, AS OF JUNE 30, 1978 [In thousands of dollars]

Standard Metropolitan Statistical Area	Number		Total deposits	Deposits of individuals, partnerships, and corporations		Public funds	
	Banks	Banking offices		Demand	Time and savings	Demand	Time and savings
Chattanooga	18	92	1,247,563	405,927	615,343	52,438	88,650
Clarksville-Hopkinsville	8	35	416,437	122,719	214,492	13,326	61,147
Johnson City-Kingsport-Bristol	22	100	1,101,632	330,537	590,355	41,930	120,617
Knoxville	17	112	1,670,796	459,583	880,917	66,378	180,782
Memphis	30	220	3,786,999	977,390	1,698,778	88,622	318,727
Nashville-Davidson	42	216	3,973,989	991,532	2,081,325	116,394	460,071

SOURCE: Federal Deposit Insurance Corporation, Summary of Deposits in All Commercial and Mutual Savings Banks, June 30, 1978, Table 3.

TABLE 13.17--NUMBER OF BANKS AND AMOUNT OF BANK DEPOSITS, IN ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, BY COUNTY, AS OF JUNE 30, 1979 [In thousands of dollars] (Continued)

County	Banks	Banking offices	Deposits of individuals, partnerships, and corporations			Public funds	
			Total deposits	Demand	Time and savings	Demand	Time and savings
Stewart	4	5	30,194	7,351	20,714	294	1,747
Sullivan	5	29	358,618	125,843	176,392	6,985	43,550
Sumner	9	23	199,675	48,535	121,640	3,770	24,214
Tipton	6	10	91,853	24,013	55,585	2,666	8,963
Trousdale	2	3	24,803	7,197	13,443	750	3,291
Unicoi	2	3	20,729	5,473	11,241	1,455	2,282
Union	2	4	28,705	4,615	17,390	1,338	4,039
Van Buren	1	1	5,009	1,320	2,901	145	600
Warren	4	15	145,655	31,118	98,189	1,574	13,714
Washington	5	27	286,040	477,767	157,863	6,242	37,246
Wayne	3	7	43,423	12,713	25,662	838	4,033
Weakley	8	13	136,263	30,111	87,863	2,238	14,098
White	3	4	83,821	16,699	61,323	430	4,654
Williamson	5	15	191,435	48,886	124,404	2,833	13,066
Wilson	5	15	144,224	34,732	92,382	2,877	13,337

-- represents zero.

SOURCE: Federal Deposit Insurance Corporation, Summary of Accounts and Deposits in All Commercial and Mutual Savings Banks, June 30, 1979, Table 2.

TABLE 13.18--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1978

City	Bank	Total resources ($1000)	Rank
Alexandria	DeKalb County Bank and Trust Company	20,812	184
Ardmore	Bank of Ardmore	20,579	187
Ashland City	Ashland City Bank & Trust Company	28,580	136
Athens	Citizens National Bank	25,518	153
	The Liberty Bank of Tennessee	33,755	114
	First National Bank and Trust Company	45,418	79
Barretville	Barretville Bank & Trust Company	93,482	29
Bells	Bank of Crockett	18,093	196
Blountville	Tri-City Bank and Trust Company	84,191	34
Bolivar	Bank of Bolivar	18,971	191
	Hardeman County Savings Bank	33,343	115
Bristol	Dominion National Bank	84,575	33
Brownsville	Brownsville Bank	41,045	89
	First State Bank	34,024	112
Camden	Bank of Camden	33,935	113
Carthage	Citizens Bank	35,119	68
	Smith County Bank	44,079	83
Centerville	First National Bank	30,280	127
	Security Bank & Trust Company	17,087	207
Chattanooga	American National Bank and Trust Company	605,409,636	3
	First Tennessee Bank	339,578	9
	Commerce Union Bank, Chattanooga	57,288	64
	Pioneer Bank	160,606	14
	United Bank of Chattanooga	85,071	32
Clarksville	First National Bank of Clarksville	102,232	26
	First Trust & Savings Bank	77,706	42
	Northern Bank of Tennessee	93,867	28
Cleveland	Cleveland Bank and Trust Company	57,929	61
	The Cleveland National Bank	62,975	55
	Merchants Bank	63,901	53
Clinton	Hamilton First National Bank	39,288	94
	Union-Peoples Bank	76,934	43
Columbia	First Farmers and Merchants National Bank	80,573	39
	The Middle Tennessee Bank	64,348	52
Cookeville	American Bank & Trust	26,958	146
	Citizens Bank	79,006	41
	Bank of Putnam County	37,631	101
	First Tennessee Bank	82,120	36

TABLE 13.18--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1978 (Continued)

City	Bank	Total resources ($1000)	Rank
Copperhill	The First National Bank of Polk County	35,831	107
Covington	First State Bank	35,988	106
	Tipton County Bank	74,836	45
	Union Savings Bank	23,165	169
Crossville	Cumberland County Bank	22,402	175
	First National Bank	57,733	62
Dandridge	Jefferson County Bank	25,348	154
Dayton	Dayton Bank & Trust Company	60,377	58
Decherd	First National Bank of Franklin County at Decherd	24,301	160
Dickson	Bank of Dickson	23,234	168
	First National Bank	43,014	86
Dover	Dover-Peoples Bank & Trust Company	17,154	206
Dresden	Weakley County Bank	22,237	177
Ducktown	Ducktown Banking Company	24,937	156
Dyersburg	First Tennessee Bank	44,458	81
	First-Citizens National Bank	102,872	25
East Ridge	City Bank	24,304	159
Elizabethton	Carter County Bank	46,651	75
	Citizens Bank	41,322	88
Etowah	The Southern United Bank of McMinn County	15,915	213
Fayetteville	Lincoln County Bank	27,870	141
	The Peoples Bank of Elk Valley	17,747	199
	Union National Bank	58,842	59
Franklin	Harpeth National Bank	85,793	31
	Williamson County Bank	84,023	35
Gainesboro	Jackson County Bank	20,893	183
Gallatin	Bank of Gallatin	37,155	104
	Commerce Bank of Sumner County	45,636	78
	First & Peoples National Bank	31,888	119
	First Tennessee Bank	18,780	193
Gatlinburg	The First National Bank of Gatlinburg	24,581	158
	Tennessee State Bank	17,827	198
Goodlettsville	Bank of Goodlettsville	61,037	56
Greeneville	First National Bank	58,640	60
	Greene County Bank	81,718	37
Halls	Bank of Halls	17,253	204
Harriman	Bank of Roane County	75,434	44
Henderson	First State Bank	34,275	111

TABLE 13.18--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1978 (Continued)

City	Bank	Total resources ($1000)	Rank
Hendersonville	Bank of Hendersonville	23,589	185
	The Citizens Bank of Hendersonville	23,589	163
Hohenwald	Hohenwald Bank & Trust Company	17,238	205
Humboldt	First National Bank of Gibson County	17,573	201
	Merchants State Bank	43,072	85
Huntingdon	Bank of Huntingdon	55,158	67
Jacksboro	The First State Bank	15,559	215
Jackson	The First National Bank of Jackson	115,763	19
	First Tennessee Bank	28,806	133
	National Bank of Commerce	97,456	27
	Second National Bank	104,666	22
Jamestown	Fentress County Bank	14,487	217
	Union Bank	23,380	166
Jasper	Marion Trust & Banking Company	23,665	162
Jefferson City	First National Bank	28,663	135
	First People's Bank of Jefferson County	15,555	216
Jellico	City and County Bank of Campbell County	38,557	96
Johnson City	United American Bank	123,906	18
	Hamilton Bank of Johnson City	113,459	20
Jonesboro	First Tennessee Bank	66,305	50
Kingsport	Bank of Tennessee	16,581	210
	The First National Bank of Sullivan County	221,209	11
	First Tennessee Bank	55,452	66
Kingston	City & County Bank of Roane County	23,579	164
Knoxville	Bank of Knoxville	124,232	17
	City & County Bank of Knox County	87,712	30
	First American Bank	57,359	63
	United American Bank	563,021	7
	Park National Bank	416,732	8
	Valley Fidelity Bank and Trust Company	163,995	13
Lafayette	Citizens Bank	28,156	139
LaFollette	First National Bank	22,533	173
	Peoples National Bank	27,988	140

TABLE 13.18--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1978 (Continued)

City	Bank	Total resources ($1000)	Rank
Lake City	City and County Bank of Anderson County, N.A.	54,392	69
Lawrenceburg	First National Bank	47,187	73
	The Larence County Bank	20,918	182
Lebanon	Lebanon Bank	56,420	65
	The Poples Bank	23,154	170
Lenoir City	Bank of Loudon County	31,117	124
	First National Bank of Loudon County	44,405	82
Lewisburg	First National Bank	43,590	84
	Peoples & Union Bank	38,266	98
Lexington	Central State Bank	32,047	118
	First National Bank	37,674	100
Livingston	First National Bank of Livingston	25,724	151
	Union Bank & Trust Company	47,268	72
Loretto	Bank of Loretto	16,436	211
Loudon	First Heritage Bank of Loudon County	22,314	176
Lynchburg	Farmers Bank	20,658	186
Madisonville	Bank of Madisonville	37,251	103
Manchester	First National Bank	26,622	149
	Peoples Bank & Trust Company	21,597	179
Martin	City State Bank	23,445	165
	The Martin Bank	39,742	93
Maryville	Bank of Maryville	140,562	16
	The Biount National Bank of Maryville	104,012	24
	Citizens Bank of Blount County	26,831	147
Maynardville	City & County Bank of Union County	26,497	150
McEwen	Union Bank	24,238	161
McKenzie	McKenzie Banking Company	25,655	152
McLemoresville	Bank of McLemoresville	24,612	157
McMinnville	City Bank & Trust Company	68,670	49
	First National Bank	60,831	57
	Warren County Bank	21,364	181
Memphis	City National Bank of Memphis	35,323	108
	Commercial and Industrial Bank of Memphis	191,243	12
	Commerce Union Bank of Memphis	81,054	38
	United American Bank in Memphis	109,939	21
	Memphis Bank & Trust Company	248,041	10

TABLE 13.18--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1978 (Continued)

City	Bank	Total resources ($1000)	Rank
Memphis (continued)	National Bank of Commerce	626,210	6
	Tri-State Bank of Memphis	28,254	138
	Union Planters National Bank of Memphis	1,055,150	5
Milan	Farmers-Peoples Bank	34,508	110
	Milan Banking Company	27,038	144
Morristown	Bank of Commerce	70,181	47
	United Southern Bank of Morristown	22,653	172
	Hamilton Bank of Morristown	53,808	70
	First Tennessee Bank	22,696	148
Mosheim	First Tennessee Bank	18,332	195
Mountain City	Farmers State Bank	28,574	137
Mt. Juliet	Bank of Mt. Juliet	19,667	188
Mt. Pleasant	The First National Bank of Mt. Pleasant	21,483	180
Murfreesboro	Citizens Central Bank	27,331	142
	Murfreesboro Bank & Trust Company	104,206	23
	First Tennessee Bank	28,664	134
	Commerce Union Bank of Rutherford County	72,693	46
Nashville	Commerce Union Bank	1,276,825,193	1
	First American National Bank of Nashville	1,251,284	4
	First Tennessee Bank	40,025	91
	Nashville City Bank and Trust Company	157,189	15
	Third National Bank in Nashville	1,152,776,994	2
Newbern	Security State Bank	22,412	174
Newport	Merchants & Planters Bank	40,200	90
	National Bank of Newport	31,598	121
New Tazewell	Citizens Bank	39,248	95
Oak Ridge	Bank of Oak Ridge	69,213	48
Oneida	First National Bank	32,300	116
	First Trust & Savings Bank	29,364	131
Paris	Commercial Bank and Trust Company	63,564	54
	First Trust and Savings Bank	35,245	109
Parsons	Farmers Bank	23,119	171
Pikeville	First National Bank	18,394	194

TABLE 13.18--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1978 (Continued)

City	Bank	Total resources ($1000)	Rank
Portland	The Farmers Bank	29,035	132
Red Boiling Springs	Macon Bank and Trust Company	36,816	105
Ripley	Bank of Ripley	37,443	102
	Farmers Union Bank	31,097	125
Rockwood	First National Bank and Trust Company	31,651	120
Rogersville	Citizens Union Bank of Rogersville, Inc.	79,482	40
	City and County Bank of Hawkins County	29,810	129
Rutledge	Citizens Bank & Trust Company	25,041	155
Savannah	Citizens Bank	22,199	178
	The First National Bank	16,475	209
Selmer	First National Bank of Selmer	17,878	197
	Selmer Bank & Trust Company	29,892	128
Sevierville	The Bank of Sevierville	46,418	79
	Citizens National Bank	17,740	200
	Sevier County Bank	38,299	97
Sharon	The Bank of Sharon	15,725	214
Shelbyville	Bedford County Bank	19,437	190
	First National Bank	52,055	71
	Peoples National Bank	47,002	74
Smithville	Citizens Bank	17,424	202
	First Central Bank	18,837	192
Somerville	Somerville Bank & Trust Company	30,307	126
South Pittsburg	First Bank of Marion County	27,016	145
Sparta	First National Bank	46,089	77
Springfield	The First National Bank	31,402	122
Sweetwater	Sweetwater Valley Bank	41,939	87
Tazewell	Claiborne County Bank	29,785	130
Tiptonville	First State Bank & Trust Company	17,005	208
Trenton	Bank of Trenton & Trust Company	23,294	167
	Bank of Commerce	17,377	203
Tullahoma	First National Bank	27,290	143
	Traders National Bank	31,354	123
Union City	Farmers Exchange Bank of Union City	65,349	80
	Old & Third National Bank of Union City	65,349	51

TABLE 13.18--BANK NAME, LOCATION, TOTAL RESOURCES, AND RANK OF COMMERCIAL BANKS IN TENNESSEE WITH OVER $15,000,000 TOTAL RESOURCES, AS OF DECEMBER 31, 1978 (Continued)

City	Bank	Total resources ($1000)	Rank
Waverly	The Citizens Bank of Waverly	32,259	117
Waynesboro	Bank of Waynesboro	19,565	189
White Pine	City & County Bank of Jefferson County	16,322	212
Winchester	Farmers National Bank	38,063	99
Woodbury	Bank of Commerce	39,895	92

NOTE: Banks are listed by location of their headquarters and resources for individual branches are attributed to the headquarters location. These towns generally have access to other banks than those listed here, through branch offices.

SOURCE: Rand McNally International Bankers' Directory, First 1979 Edition, used by special permission.

TABLE 13.19--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1978
[In thousands of dollars]

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
TENNESSEE								
Banks	350	66	120	89	46	19	5	5
Assets	20,042,647	411,932	1,991,217	3,054,416	3,183,533	2,645,892	2,573,660	6,181,997
Alabama								
Banks	312	53	151	68	19	13	6	2
Assets	14,737,005	368,624	2,559,046	2,431,653	1,220,080	2,037,087	3,338,749	2,781,766
Arkansas								
Banks	262	53	101	63	28	13	4	--
Assets	9,267,552	329,547	1,619,318	2,157,452	1,794,312	1,844,189	1,522,734	--
Florida								
Banks	617	62	210	152	96	81	15	1
Assets	37,448,956	408,024	3,613,083	5,518,544	6,777,964	12,141,651	6,837,068	2,152,622
Georgia								
Banks	440	120	179	98	20	17	2	4
Assets	20,792,659	736,805	2,997,827	3,374,862	1,488,179	2,497,786	767,945	8,929,255
Kentucky								
Banks	344	65	129	92	34	18	4	2
Assets	16,046,662	415,688	2,158,637	3,190,763	2,305,715	2,450,315	2,209,608	3,315,936
Louisiana								
Banks	256	23	75	84	40	21	12	1
Assets	19,156,370	145,[illegible]31	1,308,829	3,013,635	2,661,798	3,798,079	6,621,725	1,607,073
Mississippi								
Banks	185	30	71	51	19	10	2	2
Assets	9,444,942	204,827	1,183,557	1,788,725	1,344,802	1,798,178	706,753	2,418,100

TABLE 13.19--NUMBER AND ASSETS OF ALL COMMERCIAL BANKS BY ASSET SIZE, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1978
[In thousands of dollars] (Continued)

State	All banks	Less than 10.0 million	10.0 - 24.9 million	25.0 - 49.9 million	50.0 - 99.9 million	100.0 - 299.9 million	300.0 - 999.9 million	1.0 billion or more
North Carolina								
Banks	89	10	22	24	14	7	7	5
Assets	20,645,978	61,017	345,619	820,784	981,582	1,296,139	2,763,483	14,377,354
South Carolina								
Banks	87	19	35	15	11	2	4	1
Assets	6,281,452	110,485	547,249	508,185	708,930	426,479	2,677,386	1,302,738
Virginia								
Banks	263	47	90	65	32	18	6	5
Assets	20,937,087	309,278	1,491,678	2,301,131	1,998,728	3,106,450	3,398,694	8,311,128
West Virginia								
Banks	231	39	84	63	28	16	1	--
Assets	8,617,368	248,229	1,455,440	2,160,752	1,936,597	2,415,506	400,844	--
UNITED STATES								
Banks	14,740	3,539	4,861	3,228	1,625	971	335	181
Assets	1,563,884,529	21,556,766	80,667,627	112,980,424	112,755,261	154,819,475	172,028,988	909,075,988

-- represents zero.

SOURCE: Federal Deposit Insurance Corporation, Annual Report - 1978, Table 105.

TABLE 13.20--ASSETS OF ALL INSURED COMMERCIAL BANKS, BY TYPE OF ASSET, SOUTHEASTERN STATES AND UNITED STATES, AS OF DECEMBER 31, 1977 [In millions of dollars]

State	Total assets[1]	Cash and reserves[2]	Investment securities			Loans		
			Total[1]	U.S. government obligations	Obligations of states and subdivisions	Total[1]	Commercial and industrial	Real estate
TENNESSEE	18,126,654	2,246,252	4,197,387	2,456,113	1,705,677	10,035,618	2,691,352	3,284,986
Alabama	13,579,232	1,572,638	3,538,989	1,549,218	1,952,292	7,495,317	2,168,042	2,179,458
Arkansas	8,552,392	950,209	2,154,863	985,691	1,141,048	4,744,947	1,218,281	1,720,250
Florida	33,985,993	4,335,305	11,080,849	7,508,126	3,360,539	15,141,25[illegible]	3,714,983	5,754,520
Georgia	17,970,002	2,719,148	3,067,253	1,545,630	1,501,441	9,655,755	2,744,597	2,935,683
Kentucky	14,104,336	1,591,655	3,448,140	1,872,602	1,556,644	7,583,757	1,708,351	2,799,017
Louisiana	17,214,264	2,128,502	4,674,068	2,724,044	1,908,149	8,685,747	2,918,871	2,788,773
Mississippi	8,341,357	1,029,894	2,274,639	1,128,311	1,134,927	4,325,437	1,034,910	1,406,041
North Carolina	17,323,545	2,402,886	3,711,809	1,753,509	1,922,780	9,234,942	3,163,226	2,025,798
South Carolina	5,779,497	738,769	1,440,732	731,753	706,989	2,990,142	841,405	739,681
Virginia	18,882,049	2,145,081	4,442,729	2,097,833	2,319,242	10,959,206	2,645,036	4,339,336
West Virginia	8,129,471	699,087	2,662,374	1,305,904	1,326,677	4,015,869	686,558	1,899,069
UNITED STATES	1,129,711,698	159,264,017	249,257,300	131,223,025	112,376,824	593,260,197	195,455,615	176,916,140

1. Total includes items not shown separately.
2. Includes balances with banks and collection items.

SOURCE: Federal Deposit Insurance Corporation, Board of Governors of the Federal Reserve System, and Office of the Comptroller of the Currency, Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977, Tables 1 and 7.

TABLE 13.24--FLOW OF SAVINGS OF INSURED SAVINGS ASSOCIATIONS, SOUTHEASTERN STATES, 1977

State	Gross savings receipts		Withdrawals		Net inflow	
	Dividends credited ($1000)	New savings received ($1000)	Amount ($1000)	Percentage of gross savings receipts	Amount ($1000)	Percentage of gross savings receipts
TENNESSEE	249,331	1,710,053	1,355,427	69.2	603,957	30.8
Alabama	167,329	1,232,791	941,328	67.2	458,792	32.8
Arkansas	112,994	1,124,672	810,309	65.5	427,357	34.5
Florida	1,388,785	18,300,049	14,980,580	76.0	4,708,254	23.9
Georgia	331,482	3,238,184	2,753,013	77.1	816,652	22.9
Kentucky	145,724	1,433,553	1,047,740	66.3	531,537	33.7
Louisiana	219,924	2,015,927	1,424,078	63.7	811,773	36.3
Mississippi	75,206	747,995	631,366	76.7	191,835	23.3
North Carolina	321,265	3,041,725	2,351,402	69.9	1,011,588	30.1
South Carolina	212,932	1,903,710	1,530,958	72.3	585,683	27.7
Virginia	271,991	3,193,762	2,518,127	72.7	947,626	27.3
West Virginia	40,707	350,850	261,846	66.9	129,711	33.1

NOTE: Percentages computed by the Center for Business and Economic Research.

SOURCE: Federal Home Loan Bank Board, Savings and Home Financing Source Book, 1977, Table 11.

TABLE 13.25--NUMBER OF LIFE INSURANCE COMPANIES, SOUTHEASTERN STATES, 1950 - 1978, SELECTED YEARS

State	1950	1955	1960	1965	1970	1975	1978
TENNESSEE	11	16	26	24	21	22	22
Alabama	14	36	42	43	54	39	35
Arkansas	8	15	35	30	29	29	24
Florida	17	22	26	30	28	38	37
Georgia	17	25	30	31	30	26	27
Kentucky	8	11	11	16	19	14	14
Louisiana	77	86	127	112	103	93	95
Mississippi	9	9	19	15	16	16	20
North Carolina	13	17	26	25	22	21	21
South Carolina	27	34	54	35	35	30	28
Virginia	13	17	20	16	16	16	15
West Virginia	2	2	4	7	4	3	2

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1979, p. 89; and corresponding tables from earlier editions.

TABLE 13.26--LIFE INSURANCE IN FORCE, BY TYPE, SOUTHEASTERN STATES, 1978 [In thousands of policies and millions of dollars]

State	Total		Ordinary		Group	
	Number	Amount	Number	Amount	Certificates	Amount
TENNESSEE	9,726	54,767	2,723	26,438	2,400	22,289
Alabama	12,375	45,997	1,938	22,455	1,640	16,862
Arkansas	2,835	19,608	957	10,196	674	7,442
Florida	16,467	100,262	5,168	55,292	3,784	35,842
Georgia	12,775	70,632	3,464	35,416	2,531	27,678
Kentucky	6,472	37,819	2,207	18,588	1,322	15,612
Louisiana	9,782	48,601	2,005	24,344	1,673	18,190
Mississippi	4,007	22,237	907	11,168	866	8,325
North Carolina	11,979	65,943	3,900	33,535	2,330	26,030
South Carolina	7,566	33,092	2,222	16,699	1,521	12,580
Virginia	10,946	70,442	3,317	33,246	2,605	31,932
West Virginia	3,359	19,521	1,010	8,539	828	8,960

State	Industrial		Credit		Average amount of life insurance in force per family,[2] 1978
	Number	Amount	Number[1]	Amount	
TENNESSEE	2,465	1,438	2,138	4,602	34,200
Alabama	6,952	2,783	1,845	3,897	34,100
Arkansas	485	264	719	1,706	23,900
Florida	3,876	2,621	3,639	6,507	28,700
Georgia	4,228	2,767	2,552	4,771	38,400
Kentucky	1,502	830	1,441	2,789	29,700
Louisiana	4,096	2,311	2,008	3,756	35,300
Mississippi	805	483	1,429	2,261	26,800
North Carolina	3,299	1,873	2,450	4,505	32,800
South Carolina	2,506	1,492	1,317	2,321	33,200
Virginia	2,537	1,478	2,487	3,786	37,300
West Virginia	585	363	936	1,659	28,100

1. Includes group credit certificates.
2. "Family" includes primary families, subfamilies, and unrelated individuals.

SOURCE: Institute of Life Insurance, New York, Life Insurance Fact Book, 1979, pp. 20 and 25.

CHAPTER 14—GOVERNMENT ORGANIZATION AND ELECTIONS

The organization of governments below the state level is covered in the Bureau of the Census publication *Governmental Organization*, which is a part of its census of governments conducted every five years. Data from the recently issued 1977 Census cover, in addition to the 94 county governments (Nashville-Davidson Metropolitan government is classified as municipal), 326 municipal governments, 14 school districts and 471 special districts including airport authorities, housing authorities, and sanitation districts.

In addition to government units, Tennessee has a number of regional planning areas. Local officials and citizens who wish to receive planning assistance or discuss regional planning coordination will find the name and location of each of these metropolitan, regional, and municipal planning agencies in Table 14.2. This information, accompanied by maps defining the regions, can be found in *Planning Agencies in the Tennessee Valley Region*, prepared by the Division of Navigation Development and Regional Studies, of the Tennessee Valley Authority.

Information on the organization of Tennessee state government as well as all state elected officials and major appointments will be found in the *Tennessee Blue Book*. That source also provides extensive current and historical detail on elections and supplies many of the tables for Chapter 14. The *Tennessee Blue Book* is an annual publication which can be ordered from the Office of the Secretary of State.

Official returns from the national elections are collected by the clerk of the U.S. House of Representatives and are published in *Statistics of Presidential and Congressional Elections*. The Bureau of the Census publishes information about the population of voting age in each decennial Census of Population, and occasional estimates between decennial censuses are provided in *Current Population Reports, Series P-25*. Projections of the 1980 voting age population, by age groups, for the Southeastern states are in Table 14.11.

TABLE 13.21--DEPOSITS OF ALL COMMERCIAL BANKS, BY TYPE OF DEPOSIT, SOUTHEASTERN STATES, AS OF DECEMBER 31, 1977 [In millions of dollars]

State	Total deposits			Deposits of individuals, partnerships and corporations			Domestic Interbank deposits	State and subdivision deposits	U.S. government deposits	Foreign Bank and government deposits
	Total	Demand	Savings and time	Total[1]	Demand	Savings and time				
TENNESSEE	15,840.7	5,627.3	10,213.4	13,124.5	4,510.7	8,500.0	751.0	1,831.0	124.3	9.9
Alabama	11,701.5	4,490.2	7,211.2	9,879.6	3,590.8	6,198.3	430.3	1,276.8	111.2	3.6
Arkansas	7,447.3	2,926.6	4,520.7	6,448.5	2,369.0	4,028.9	430.3	703.3	43.3	0.1
Florida	29,722.7	12,367.6	17,373.7	25,881.7	10,371.9	15,158.2	252.0	2,805.9	218.0	59.1
Georgia	14,583.7	7,105.1	7,478.6	12,046.9	5,579.6	6,307.1	676.4	1,661.9	157.2	41.3
Kentucky	12,182.5	5,235.8	6,946.7	10,474.0	4,122.3	6,227.4	520.2	1,071.4	114.5	2.5
Louisiana	14,724.7	6,023.6	8,701.1	11,462.6	4,675.8	6,642.8	680.2	2,446.0	114.0	21.8
Mississippi	7,351.3	2,779.9	4,572.4	6,024.4	2,181.9	3,803.6	218.5	1,060.1	42.8	5.7
North Carolina	14,486.5	6,193.6	4,310.8	12,527.0	5,209.8	7,201.6	365.7	1,386.7	177.3	29.1
South Carolina	4,966.7	2,679.9	2,286.8	4,391.7	2,265.8	2,075.8	51.2	434.6	87.9	1.2
Virginia	16,417.9	5,849.5	10,568.5	15,714.6	5,038.2	9,676.3	223.8	1,310.4	151.4	7.7
West Virginia	6,980.0	2,209.0	4,771.0	6,394.0	1,867.2	4,474.9	95.8	440.6	49.6	--
UNITED STATES	949,509.5	382,986.7	556,522.7	780,223.3	286,550.8	477,531.5	50,799.5	76,207.9	8,200.1	24,078.6

NOTE: Alabama, Louisiana, Mississippi, South Carolina, Virginia, and West Virginia report no uninsured banks. In southeastern states reporting both insured and uninsured banks the totals of insured and uninsured banks have been computed by the Center for Business and Economic Research. Uninsured banks account for less than one-thousandth percent of total deposits in these states. For the United States as a whole, less than 1.8 percent of deposits are in uninsured banks.

-- represents zero.

1. Includes officers' checks, letters of credit, travelers' checks, etc.

SOURCE: Federal Deposit Insurance Corporation, Board of Governors of the Federal Reserve System, and Office of the Comptroller of the Currency, Assets and Liabilities--Commercial and Mutual Savings Banks, December 31, 1977, Tables 1 and 7.

TABLE 13.22--CREDIT UNION MEMBERSHIP AND AMOUNT OF LOANS OUTSTANDING, SOUTHEASTERN STATES, 1960, 1970, 1975, AND 1978

	1960		1970		1975		1978^p	
State	Membership	Loans outstanding ($1000)	Membership	Loans outstanding ($1000)	Membership	Loans outstanding ($1000)	Membership	Loans outstanding ($1000)
TENNESSEE	196,473	87,685	423,876	275,520	565,727	475,271	809,185	988,362
Alabama	159,100	68,100	361,802	223,125	450,316	357,100	623,158	794,709
Arkansas	40,487	10,829	86,562	43,712	105,539	78,000	127,365	126,941
Florida	316,000	116,355	722,362	460,612	1,025,316	935,300	1,565,304	1,969,251
Georgia	177,386	56,839	398,750	240,974	516,472	446,300	732,412	937,874
Kentucky	89,04[illegible]	29,875	177,654	89,533	239,612	158,900	356,794	343,182
Louisiana	180,833	58,681	325,126	166,906	393,074	267,000	552,040	588,629
Mississippi	53,362	16,541	146,189	70,108	205,827	127,300	265,226	255,702
North Carolina	127,384	31,311	309,633	154,520	444,390	328,500	605,428	831,548
South Carolina	56,000	11,668	196,556	1[illegible]5,699	262,013	222,500	453,157	519,328
Virginia	143,001	40,707	370,752	200,659	690,776	491,300	1,472,044	1,754,274
West Virginia	41,500	13,565	92,351	56,128	114,532	100,109	158,786	208,398

p preliminary, based on sample of credit unions reporting by publication date.

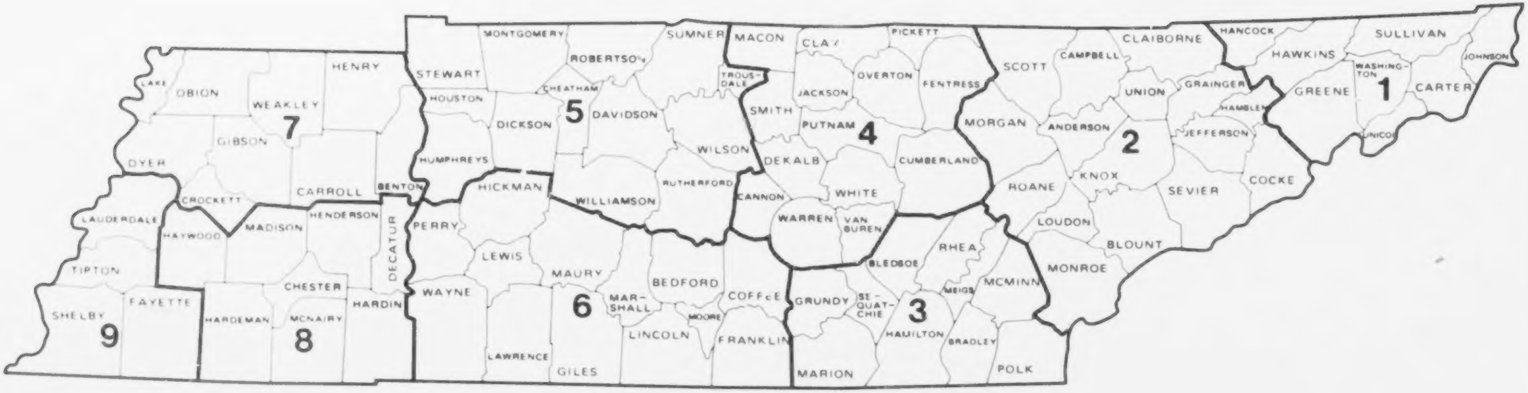
SOURCE: Credit Union National Association, Inc., Credit Union National Association Yearbook, 1979, p. 34 and corresponding tables from earlier editions.

TABLE 13.23--SELECTED BALANCE SHEET DATA OF SAVINGS AND LOAN ASSOCIATIONS, SOUTHEASTERN STATES, 1977 [In millions of dollars]

State	Number of associations	Total assets	Mortgage loans and contracts	Other loans	Cash and investment securities	Savings capital	FHLB advances and other borrowed money
TENNESSEE	97	4,671	5,512	101	497	4,686	309
Alabama	60	3,750	3,085	98	287	3,300	129
Arkansas	71	3,237	2,690	103	260	2,835	128
Florida	122	33,727	27,444	346	3,219	29,800	1,183
Georgia	96	8,372	7,179	209	607	7,169	461
Kentucky	107	4,620	3,931	51	383	4,106	103
Louisiana	118	6,135	5,137	201	522	5,368	217
Mississippi	60	2,179	1,774	75	190	1,913	71
North Carolina	182	9,127	7,950	113	750	8,022	284
South Carolina	74	4,819	4,164	119	363	4,187	177
Virginia	82	6,697	5,817	108	508	5,842	275
West Virginia	38	1,191	967	32	99	1,011	66
UNITED STATES	4,761	457,114	379,509	10,888	39,258	385,319	27,195

SOURCE: Federal Home Loan Bank Board, 1977 Asset and Liability Trends, All Operating Savings and Loan Associations, Tables 3 and 8.

FIGURE 14.1
Tennessee Development Districts, 1980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LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
STEWART
MONTGOMERY
ROBERTSON
SUMNER
HOUSTON
CHEATHAM
DICKSON
DAVIDSON
HUMPHREYS
WILSON
HICKMAN
WILLIAMSON
RUTHERFORD
PERRY
LEWIS
MAURY
WAYNE
MAR-SHALL
BEDFORD
COFFEE
MOORE
LINCOLN
FRANKLIN
LAWRENCE
GILES
MACON
CLAY
PICKETT
TROUS-DALE
JACKSON
OVERTON
FENTRESS
SMITH
PUTNAM
DEKALB
CUMBERLAND
CANNON
WHITE
WARREN
VAN BUREN
BLEDSOE
GRUNDY
SE-QUAT-CHIE
RHEA
MEIGS
MCMINN
HAMILTON
BRADLEY
MARION
POLK
SCOTT
CAMPBELL
CLAIBORNE
UNION
GRAINGER
HAMBLEN
MORGAN
ANDERSON
JEFFERSON
ROANE
KNOX
SEVIER
COCKE
LOUDON
BLOUNT
MONROE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHING-TON
GREENE
CARTER
UNICOI

1 First Tennessee
2 East Tennessee
3 Southeast
4 Upper Cumberland
5 Mid-Cumberland
6 South Central
7 Northwest
8 Southwest
9 Memphis Delta

SOURCE Tennessee State Planning Office

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TABLE 14.1--NUMBER OF COUNTY AND MUNICIPAL GOVERNMENTS, BY POPULATION SIZE, TENNESSEE, 1972 AND 1977

Population size	Number of county governments		Distribution of 1970 population as of 1975 (1000)	Percentage of 1970 total Tennessee county population	
	1972	1977		1972	1977
Total	94	94	3,725	100.0	100.0
250,000 or more	3	3	1,295	36.0	34.8
100,000 to 249,999	1	1	134	3.7	3.6
50,000 to 99,999	8	9	602	14.2	16.2
25,000 to 49,999	25	30	1,011	23.8	27.1
10,000 to 24,999	38	33	568	18.6	15.3
5,000 to 9,999	16	14	103	3.3	2.8
Less than 5,000	3	4	12	0.3	0.3

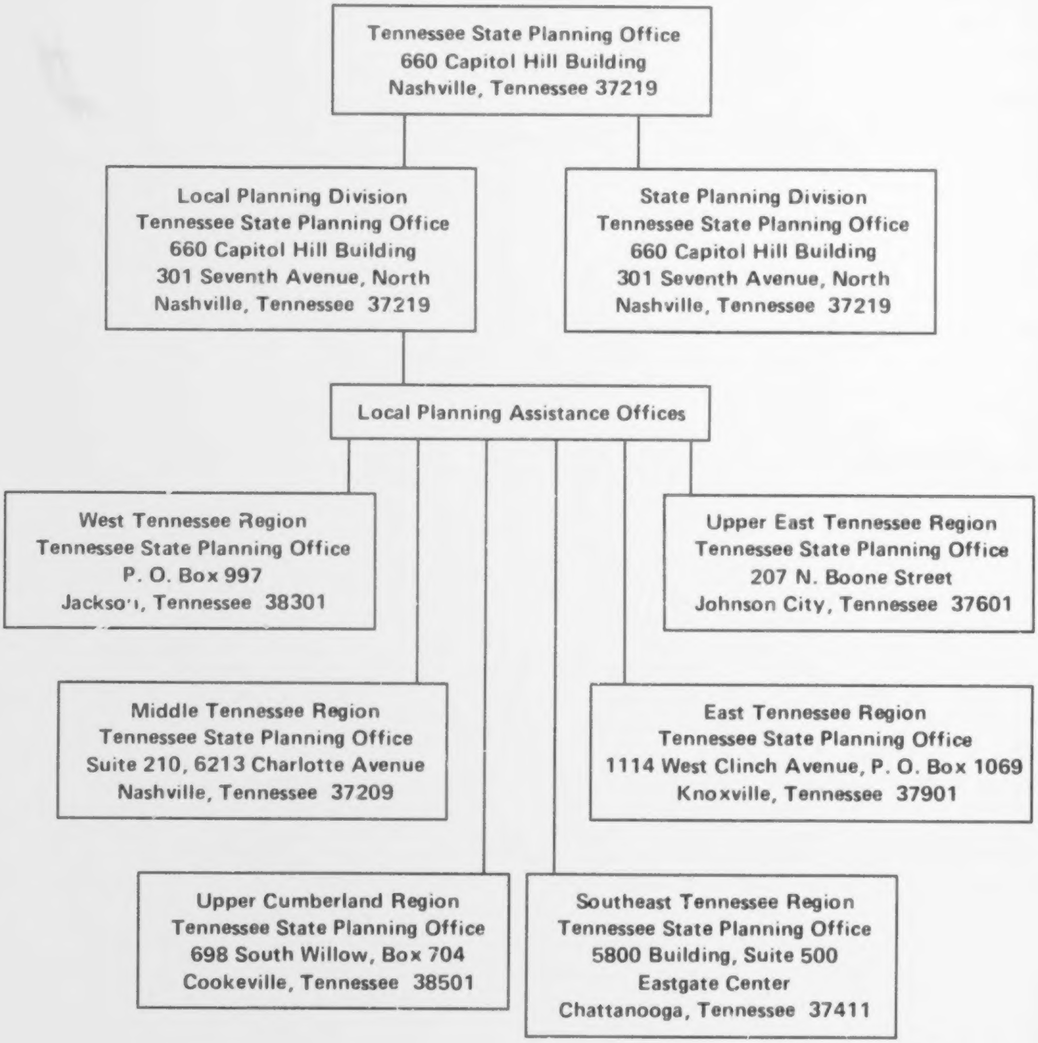
Population size	Number of municipalities		Distribution of 1970 population as of 1975 (1000)	Percentage of 1970 total Tennessee municipal population	
	1972	1977		1972	1977
Total	316	326	2,593	100.0	100.0
300,000 or more	2	2	1,085	44.3	41.8
200,000 to 299,999	--	--		--	--
100,000 to 199,999	2	2	345	12.5	13.3
50,000 to 99,999	--	1	52	--	2.0
25,000 to 49,999	6	7	227	8.1	8.8
10,000 to 24,999	20	22	334	12.9	2.9
5,000 to 9,999	28	32	215	8.2	8.3
2,500 to 4,999	41	44	152	6.3	5.9
1,000 to 2,499	68	70	111	4.7	4.3
Less than 1,000	149	146	72	3.1	2.8

NOTE: The Metropolitan Government of Nashville and Davidson County is classified as a municipality in the 1972 and 1977 *Census of Governments*. Percentages computed by the Center for Business and Economic Research.

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Census of Governments: 1977 and 1972*, Volume I, Governmental Organization, Tables 7 and 8.

FIGURE 14.2
Tennessee State Planning, Organization and Office Locations



Tennessee State Planning Office
660 Capitol Hill Building
Nashville, Tennessee 37219

Local Planning Division
Tennessee State Planning Office
660 Capitol Hill Building
301 Seventh Avenue, North
Nashville, Tennessee 37219

State Planning Division
Tennessee State Planning Office
660 Capitol Hill Building
301 Seventh Avenue, North
Nashville, Tennessee 37219

Local Planning Assistance Offices

West Tennessee Region
Tennessee State Planning Office
P. O. Box 997
Jackson, Tennessee 38301

Upper East Tennessee Region
Tennessee State Planning Office
207 N. Boone Street
Johnson City, Tennessee 37601

Middle Tennessee Region
Tennessee State Planning Office
Suite 210, 6213 Charlotte Avenue
Nashville, Tennessee 37209

East Tennessee Region
Tennessee State Planning Office
1114 West Clinch Avenue, P. O. Box 1069
Knoxville, Tennessee 37901

Upper Cumberland Region
Tennessee State Planning Office
698 South Willow, Box 704
Cookeville, Tennessee 38501

Southeast Tennessee Region
Tennessee State Planning Office
5800 Building, Suite 500
Eastgate Center
Chattanooga, Tennessee 37411

SOURCE Tennessee Valley Authority, Division of Navigation Development and Regional Studies, **Planning Agencies in the Tennessee Valley Region**, 1977

TABLE 14.2--TENNESSEE REGIONAL AND LOCAL PLANNING AGENCIES AND CLEARINGHOUSES

Metropolitan

Planning

Chattanooga-Hamilton County Regional Planning Commission
200 City Hall Annex
Chattanooga, Tennessee 37402

Knoxville-Knox County Metropolitan Planning Commission
301 Locust Street
Knoxville, Tennessee 37902

Memphis-Shelby County Office of Planning and Development
419 City Hall
Memphis, Tennessee 38103

Metropolitan Planning Commission Nashville-Davidson County
301 Metro Office Building
Nashville, Tennessee 37201

Clearinghouse

Chattanooga Area Regional Council of Governments
413 James Building, 735 Broad Street
Chattanooga, Tennessee 37402

Knoxville Area Council of Local Governments
1810 Lake Avenue, P. O. Box 15000
Knoxville, Tennessee 37916

Mid-Cumberland Council of Governments and Mid-Cumberland Development District
Suite 600, 501 Union Street
Nashville, Tennessee 37219

Mississippi-Arkansas-Tennessee Council of Governments
125 North Main, Room 501
Memphis, Tennessee 38103

Regional planning agencies and clearinghouses

East Tennessee Development District
5616 Kingston Pike
Knoxville, Tennessee 37919

First Tennessee-Virginia Development District
East Tennessee State University
Box 2779
Johnson City, Tennessee 37601

Mid-Cumberland Council of Governments and Mid-Cumberland Development District
Suite 600, 501 Union Street
Nashville, Tennessee 37219

Northwest Tennessee Development District
P. O. Box 63
Martin, Tennessee 38237

South Central Tennessee Development District
805 Nashville Highway
Columbia, Tennessee 38401

Southeast Tennessee Development District
413 James Building, 735 Broad Street
Chattanooga, Tennessee 37402

Southwest Tennessee Development District
P. O. Box 2385
Jackson, Tennessee 38301

Upper Cumberland Development District
Burgess Falls Road, Route 12
Cookeville, Tennessee 38501

Beech River Watershed Development Authority
7 North Broad Street
P. O. Box 477
Lexington, Tennessee 38351

Elk River Development Association
Municipal Building, P. O. Box 507
Fayetteville, Tennessee 37334

Sequatchie Valley Planning and Development Agency
P. O. Box 146
Dunlap, Tennessee 37327

Upper Duck River Development Agency and the Upper Duck River Development Association
Courthouse
Shelbyville, Tennessee 37160

TABLE 14.2--TENNESSEE REGIONAL AND LOCAL PLANNING AGENCIES AND CLEARINGHOUSES (Continued)

Regional planning agencies and clearinghouses (continued)

Memphis Delta Development District
125 North Main, Room 501
Memphis, Tennessee 38103

City-county planning commission with resident staff

Blount County Planning Office
Courthouse Annex, Room G-12
Maryville, Tennessee 37801

Bristol, Tennessee-Virginia Regional
Planning Commission
1009 West State Street
Dickey Building, Suite 1-G
Bristol, Virginia 24201

Cookeville Regional Planning Commission
45 East Broad Street
Cookeville, Tennessee 38501

Clarksville-Montgomery County
Regional Planning Commission
City Hall
Clarksville, Tennessee 37040

Jackson Municipal Regional Planning
Commission
105 North Church Street
Municipal Court Building
Jackson, Tennessee 38301

Johnson City Regional Planning Commission
Municipal Building, Room 108
Johnson City, Tennessee 37601

Kingsport Regional Planning Commission
City Hall, 225 West Center Street
Kingsport, Tennessee 37660

Morristown Planning Commission
City Hall
Morristown, Tennessee 37814

Murfreesboro Planning Commission
P. O. Box 1139
City Hall
Murfreesboro, Tennessee 37130

Oak Ridge Regional Planning Commission
Municipal Building
Oak Ridge, Tennessee 37830

Rutherford County Planning Commission
Courthouse, Room 304
Murfreesboro, Tennessee 37130

Municipal planning commissions[1]

West Tennessee Region
Tennessee State Planning Office
P. O. Box 997
Jackson, Tennessee 38301

1. South Fulton
2. Union City
3. Reelfoot
4. Martin
5. Paris
6. Dresden
7. Gleason
8. Sharon
9. Greenfield
10. Newbern
11. McKenzie
12. Dyersburg
13. Camden
14. Trenton
15. Milan
16. Halls
17. Humboldt
18. Ripley
19. Alamo
20. Lexington
21. Jackson[2]
22. Brownsville
23. Covington
24. Munford-Atoka
25. Henderson
26. Bartlett
27. Bolivar
28. Adamsville
29. Savannah
30. Selmer
31. Germantown
32. Somerville
33. Piperton
34. Collierville
35. Arlington
36. Millington
37. Tiptonville
38. Huntingdon

TABLE 14.2--TENNESSEE REGIONAL AND LOCAL PLANNING AGENCIES AND CLEARINGHOUSES (Continued)

Municipal planning commissions[1] (continued)

Middle Tennessee Region
Tennessee State Planning Office
Suite 210, 6213 Charlotte Avenue
Nashville, Tennessee 37209

1. Cumberland City
2. Springfield
3. Portland
4. White House
5. Gallatin
6. Goodlettsville
7. Hendersonville
8. Erin
9. Ashland City
10. Lakewood
11. Berry Hill
12. Mount Juliet
13. Lebanon
14. Belle Mead
15. Oak Hill
16. Waverly
17. Dickson
18. Forest Hills
19. Watertown
20. New Johnsonville
21. Brentwood
22. La Vergne
23. Fairview
24. Franklin
25. Smyrna
26. Centerville
27. Murfreesboro[2]
28. Linden
29. Columbia
30. Mount Pleasant
31. Hohenwald
32. Lewisburg
33. Shelbyville
34. Manchester
35. Tullahoma
36. Lawrenceburg
37. Estill Springs
38. Decherd
39. Pulaski
40. Fayetteville
41. Winchester
42. Cowan
43. Waynesboro
44. Clifton
45. Greenbrier
46. Hartsville
47. Westmoreland

Upper Cumberland Region
Tennessee State Planning Office
698 South Willow, Box 704
Cookeville, Tennessee 38501

1. Lafayette
2. Red Boiling Springs
3. Carthage
4. Gainesboro
5. Livingston
6. South Carthage
7. Gordonsville
8. Algood
9. Monterey
10. Cookeville
11. Smithville[2]
12. Sparta
13. Crossville
14. Woodbury
15. McMinnville

Southeast Tennessee Region
Tennessee State Planning Office
5800 Building Suite 500, Eastgate Center
Chattanooga, Tennessee 37411

1. Spring City
2. Dayton
3. Athens
4. Englewood
5. Etowah
6. Dunlap
7. South Pittsburg
8. Jasper
9. Signal Mountain
10. Cleveland
11. Copperhill
12. Graysville

East Tennessee Region
Tennessee State Planning Office
1114 West Clinch Avenue, P. O. Box 1069
Knoxville, Tennessee 37901

1. Cumberland Gap
2. Jellico
3. Oneida
4. Tazewell-New Tazew.
5. Huntsville
6. La Follette
7. Caryville
8. Lake City
9. Norris
10. Morristown[2]
11. Jefferson City
12. White Pine
13. Oliver Springs
14. Oak Ridgel
15. Clinton
16. Dandridge
17. Newport
18. Harriman
19. Northview
20. Kingston
21. Rockwood
22. Sevierville
23. Pigeon Forge
24. Lenoir City
25. Pittman Center
26. Alcoa
27. Gatlinburg
28. Loudon
29. Maryville
30. Sweetwater
31. Vonore
32. Madisonville

Upper East Tennessee Region
Tennessee State Planning Office
207 N. Boone Street
Johnson City, Tennessee 37601

1. Sneedville
2. Rogersville
3. Surgoinsville
4. Church Hill
5. Mount Carmel
6. Kingsport[2]
7. Bluff City
8. Bristol
9. Mountain City
10. Bulls Gap
11. Jonesboro
12. Johnson City[2]
13. Watauga
14. Elizabethton
15. Mosheim
16. Greeneville
17. Erwin

Notes on following page.

TABLE 14.2--TENNESSEE REGIONAL AND LOCAL PLANNING AGENCIES AND CLEARINGHOUSES (Continued)

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1. Municipal Planning Commissions are listed by areas of Local Planning Assistance Offices of the Tennessee State Planning Office.

2. This local planning commission has a resident staff.

SOURCE: Tennessee Valley Authority, Division of Navigation Development and Regional Studies, Planning Agencies in the Tennessee Valley Region, 1977.

TABLE 14.3--COMPOSITION OF TENNESSEE STATE LEGISLATURE BY POLITICAL AFFILIATION, 1940 - 1978, ELECTION YEARS

	Senate		House	
Year	Democrat	Republican	Democrat	Republican
1940	29	4	84	15
1942	30	3	78	21
1944	28	5	75	24
1946	28	5	84	15
1948	29	4	80	19
1950	28	5	80	19
1952	28	5	81	18
1954	28	5	80	19
1956	27	6	78	21
1958	28	5	82	17
1960	27	6	80	19
1962	27	6	78	21
1964	25	8	75	24
1966[a]	25	8	59	39
1968[a]	20	13	49	49
1970[b]	19	13	55	44
1972[b]	19	13	51	48
1974[a,b]	20	12	63	35
1976[a,c]	23	9	66	32
1978[d,e]	9	7	60	38

a. One Independent candidate was also elected to the House of Representatives.
b. One American party candidate was also elected to the Senate.
c. One Independent candidate was also elected to the Senate.
d. One Independent candidate was also elected to the House and Senate.
e. The results of the 65th District have been challenged. See Blue Book, p. 463.

SOURCE: Office of the Secretary of State, Tennessee Blue Book, 1942-1978, various issues.

TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966, 1970, 1974, AND 1978

Primary			
Democratic		Republican	
Name	Popular vote	Name	Popular vote
1966			
Buford Ellington	413,950	No primary held	
John J. Hooker, Jr.	[illegible]0,105		
1970[a]			
John J. Hooker, Jr.	261,580	Winfield Dunn	81,475
Mary Anderson	29,175	Maxey Jarman	70,420
Ralph W. Emerson	12,608	William Jenkins	50,910
James A. Newton, Jr.	3,490	Hubert D. Patty	1,647
Stanley Snodgrass	193,199	Claude Robertson	40,547
Robert L. Taylor	90,009		
Write-ins	48		
1974			
Ray Blanton	148,062	Lamar Alexander	120,773
Jake Butcher	132,173	Dortch Oldham	35,683
Hudley Crockett	86,852	Melvin Waldron	1,674
Franklin Haney	84,155	Nat Winston	90,980
Stanley Snodgrass	40,211	Write-ins	2
Tom Wiseman	89,061		
Others[1]	70,796		
Write-ins	10		
1978			
Jake Butcher	320,329	Lamar Alexander	230,922
Bob Clement	228,577	John H. Harper	2,527
Richard Fulton	122,101	Hubert D. Patty	1,132
William K. Jackson	1,365	Harold Sterling	34,037
Willie C. Jacox	2,010	Write-ins	2
Ben Miller	1,317		
Roger Murray	40,871		
Shelley Stiles	6,325		

TABLE 14.4--TENNESSEE GUBERNATORIAL ELECTION RETURNS, PRIMARY AND GENERAL, 1966, 1970, 1974, AND 1978 (Continued)

General					
Democratic		Republican		Independent[2]	
Name	Popular vote	Name	Popular vote	Name	Popular vote
		1966			
Buford Ellington	532,998			H. L. Crowder	64,602
				Charles Moffett	50,221
				Charles Vick	8,407
				Write-ins	338
		1970[b]			
John J. Hooker, Jr.	509,521	Winfield Dunn	575,777	Write-ins	4
		1974			
Ray Blanton	576,833	Lamar Alexander	455,467	Jack Comer	2,431
				Hubert D. Patty	845
				James E. Reesor	1,986
				Alfred W. Taylor	2,338
				Arnold J. Zandi	784
				Write-ins	30
		1978			
Jake Butcher	523,495	Lamar Alexander	661,959	Jessie D. McDonald	1,988
				Claude E. Montgomery	921
				William B. Thompson	1,230
				Write-ins	102

1. Includes Ross Bass, 36,091 votes; Washington Butler, 14,801 votes; Johnnie David Elkins, 1,694 votes; David Pack, 13,625 votes; James Powers, 13,464 votes and Charles G. Vick, 1,121 votes.

2. Includes write-in votes.

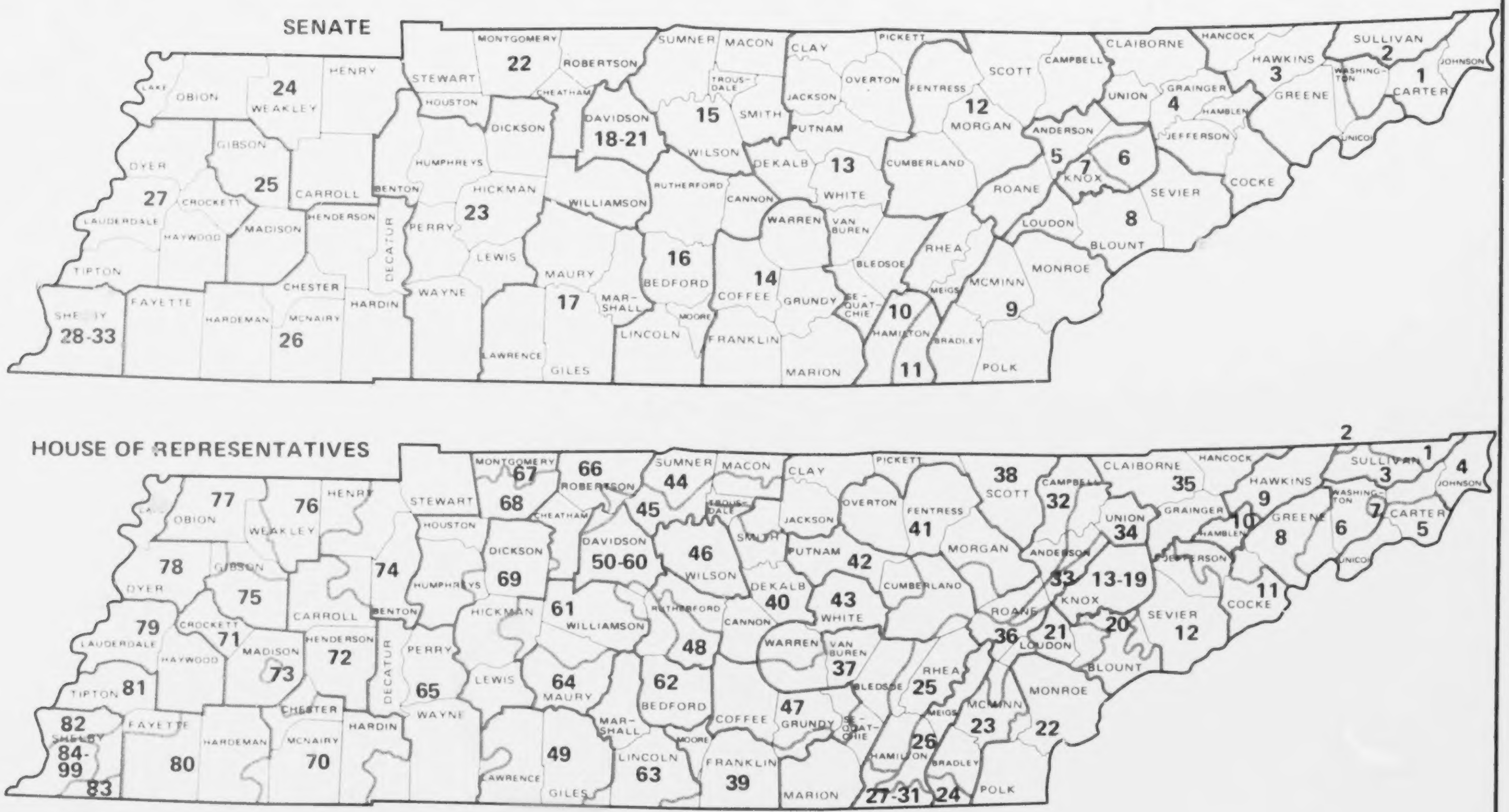
a. American Party candidate, Douglas L. Heinsohn, received 1,000 votes.

b. American Party candidate, Douglas L. Heinsohn, received 22,945 votes.

SOURCE: Office of the Secretary of State (Nashville), Certificate of Election Returns, for the November 5, 1974, General Election, State of Tennessee; for the August 1, 1974, Primary Election, State of Tennessee; for the November 3, 1970, General Election, State of Tennessee; for the August 6, 1970, Primary Election, State of Tennessee; and for the November 8, 1966, General Election, State of Tennessee. Knoxville News-Sentinel, August 21, 1966, p. A-2. State of Tennessee, Tennessee Blue Book, 1978-79.

FIGURE 14.3

Legislative Districts of Tennessee, 1980


SENATE
LAKE
OBION
24
WEAKLEY
HENRY
STEWART
MONTGOMERY
22
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
SULLIVAN
2
HAWKINS
3
WASHINGTON
1
JOHNSON
CARTER
GREENE
UNICOI
HOUSTON
CHEATHAM
DAVIDSON
18-21
TROUSDALE
15
SMITH
JACKSON
OVERTON
FENTRESS
12
MORGAN
UNION
GRAINGER
4
HAMBLEN
JEFFERSON
ANDERSON
5
KNOX
7
6
COCKE
SEVIER
8
BLOUNT
LOUDON
ROANE
DYER
GIBSON
25
CARROLL
BENTON
HUMPHREYS
DICKSON
27
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
23
WILLIAMSON
WILSON
RUTHERFORD
DEKALB
13
PUTNAM
WHITE
CUMBERLAND
CANNON
WARREN
VAN BUREN
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
9
TIPTON
LEWIS
MAURY
16
BEDFORD
14
COFFEE
GRUNDY
SEQUATCHIE
10
HAMILTON
BRADLEY
POLK
11
SHELBY
28-33
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
26
HARDIN
WAYNE
17
MARSHALL
MOORE
LINCOLN
FRANKLIN
MARION
LAWRENCE
GILES
HOUSE OF REPRESENTATIVES
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SOURCE: State of Tennessee, Office of the Secretary of State (Nashville), **1979-80 Tennessee Blue Book**.

TABLE 14.5--TENNESSEE ELECTION RETURNS FOR UNITED STATES SENATOR, PRIMARY AND GENERAL ELECTIONS, 1970 - 1978 ELECTION YEARS

	Democratic popular vote			Republican popular vote	
Candidate	Primary	General election	Candidate	Primary	General election
		1970[a]			
Albert Gore	269,770	519,858	William Brock	176,703	562,645
Stanford Andress	9,871		James D. Boles	4,942	
Hudley Crockett	238,767		Tex Ritter	54,401	
Herman Frey	10,497				
		1972[b]			
Ray Blanton	290,717	440,599	Howard H. Baker	242,373	716,539
Herman Frey	18,736		Hubert D. Patty	7,581	
Raymond P. Gibbs	14,897				
Don Palmer	40,600				
Ron Stinnett	15,767				
		1976			
Jim Sasser	244,930	751,180	William Brock	173,743	673,231
David Bolin	44,056		Write-ins	1,266	
Edward Brown	4,695				
William T. Hardison	4,461				
John J. Hooker, Jr.	171,716				
Lester Kefauver	29,864				
Harry Sadler	54,125				
		1978			
Jane Eskind	196,156	466,228	Howard H. Baker	205,680	642,644
Jim Boyd	48,458		James D. Boles	8,899	
Walter Bradley	22,130		Harvey Howard	21,154	
Bill Bruce	170,795		Hubert D. Patty	3,941	
James Foster	10,671		Dayton Seiler	3,381	
Douglas Heinsohn	17,787		Francis Tapp	2,994	
J. D. Lee	89,939				
Virginia Nyabongo	7,682				
Charles G. Vick	4,414				
Write-ins	134				

---

a. American Party candidate, Dr. Cecil Pitard, received 872 votes.

b. The totals for the Democratic primary do not include McMinn and McNairy Counties; the totals for the Republican primary do not include Benton and Sequatchie Counties.

SOURCE: State of Tennessee, Tennessee Blue Book, 1979 - 1980, for the August 3, 1978 Primary and the November 7, 1978 General Election; Office of the Secretary of State (Nashville), Certificate of Election Returns for the November 2, 1976, General Election, State of Tennessee; for the August 5, 1976, Primary Election, State of Tennessee; for the November 7, 1972, General Election, State of Tennessee; for the August 3, 1972, Primary Election, State of Tennessee; for the November 3, 1970, General Election, State of Tennessee; and for the August 6, 1970, Primary Election, State of Tennessee.

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP THREE CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 7, 1978

County and district	Candidates		
	Democratic Jane Eskind	Republican Howard H. Baker, Jr.	Independent Thomas J. Anderson
TENNESSEE	466,228	642,644	45,908
FIRST DISTRICT			
Carter	3,554	8,320	637
Cocke	2,096	3,895	456
Grainger	1,295	2,472	222
Greene	4,042	8,025	644
Hamblen	4,575	7,714	546
Hancock	478	1,019	30
Hawkins	3,524	6,261	321
Jefferson	2,497	4,975	477
Johnson	705	2,690	73
Sevier	2,659	6,078	1,165
Sullivan	11,800	21,909	1,471
Unicoi	1,222	2,823	198
Washington	6,428	13,611	1,022
Total	44,875	89,792	7,262
SECOND DISTRICT			
Blount	6,891	13,751	1,187
Campbell	2,792	4,019	372
Claiborne	1,931	2,796	300
Knox	28,612	57,348	5,382
Loudon	2,664	4,878	508
McMinn	3,467	6,159	265
Monroe	3,651	5,178	188
Scott	988	2,215	130
Union	1,534	1,779	165
Total	52,530	98,114	8,497
THIRD DISTRICT			
Anderson	6,777	13,098	915
Bledsoe	1,211	1,537	119
Bradley	4,091	7,507	1,027
Hamilton	23,987	35,649	4,217
Marion	2,712	2,932	213
Meigs	825	1,076	62
Morgan	1,827	2,037	231
Polk	1,847	1,744	117
Rhea	2,002	2,820	231
Roane	4,873	8,474	695
Sequatchie	958	993	118
Total	51,110	77,867	7,945

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP THREE CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 7, 1978 (Continued)

County and district	Candidates		
	Democratic Jane Eskind	Republican Howard H. Baker, Jr.	Independent Thomas J. Anderson
FOURTH DISTRICT			
Bedford	3,384	3,730	196
Cannon	1,330	1,476	75
Clay	1,046	1,223	55
Coffee	4,517	5,455	389
Cumberland	2,952	4,375	655
DeKalb	1,754	1,741	99
Fentress	1,289	1,627	138
Franklin	3,692	3,520	285
Grundy	1,384	994	78
Jackson	1,557	1,068	77
Lincoln	2,702	2,266	121
Macon	1,018	2,179	59
Marshall	2,463	2,674	219
Moore	510	579	37
Overton	2,087	1,928	120
Pickett	583	940	23
Putnam	5,159	6,801	307
Rutherford	7,697	10,841	713
Smith	1,907	1,703	96
Sumner	7,502	10,528	607
Trousdale	817	663	27
Van Buren	611	579	42
Warren	3,476	3,449	301
White	1,720	2,294	174
Wilson	5,725	6,946	391
Total	66,882	79,579	5,284
FIFTH DISTRICT			
Cheatham	2,248	2,359	192
Davidson	57,791	69,163	3,674
Robertson	4,224	3,870	236
Total	64,263	75,392	4,102
SIXTH DISTRICT			
Chester	1,580	2,054	78
Decatur	1,577	2,001	89
Dickson	4,171	3,938	249
Fayette	2,726	2,366	157
Giles	2,682	2,188	305
Hardeman	2,542	2,465	188
Hardin	2,135	3,290	121

TABLE 14.6--TENNESSEE GENERAL ELECTION RETURNS FOR UNITED STATES SENATOR, TOP THREE CANDIDATES, BY COUNTY AND CONGRESSIONAL DISTRICT, NOVEMBER 7, 1978 (Continued)

County and district	Candidates		
	Democratic Jane Eskind	Republican Howard H. Baker, Jr.	Independent Thomas J. Anderson
SIXTH DISTRICT (Continued)			
Henderson	2,034	3,958	131
Hickman	2,170	1,860	215
Houston	1,116	720	56
Humphreys	2,602	2,125	179
Lawrence	3,923	5,846	224
Lewis	1,270	1,099	99
McNairy	2,744	3,734	110
Maury	4,006	7,459	418
Montgomery	6,645	8,089	455
Perry	981	909	38
Wayne	1,198	2,793	37
Williamson	4,800	10,182	509
Shelby (22 precincts)[a]	(a)	(a)	(a)
Total	141,646	171,061	6,894
SEVENTH DISTRICT			
Benton	2,465	2,319	142
Carroll	3,645	5,057	237
Crockett	1,622	2,054	215
Dyer	2,968	3,621	1,031
Gibson	5,830	6,782	327
Haywood	2,281	2,317	267
Henry	3,380	3,661	365
Lake	855	582	37
Lauderdale	2,878	2,417	241
Madison	7,704	11,174	649
Obion	3,385	3,082	374
Stewart	1,306	1,015	51
Tipton	3,057	3,726	319
Weakley	3,547	3,032	791
Shelby (29 precincts)[a]	90,744	103,985	4,114
Total	135,667	154,824	9,160
EIGHTH DISTRICT			
Shelby (149 precincts)[a]	(a)	(a)	(a)
Total	(a)	(a)	(a)

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a. Shelby County has precincts in the Sixth, Seventh, and Eighth Districts, but the returns are not broken down in the source. Therefore, the total given for the Seventh District is the total for the whole county.

SOURCE: Office of the Secretary of State, Tennessee Blue Book, 1979-1980, pp. 474-475.

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1972 AND 1976

County	1972			1976		
	George S. McGovern	Richard M. Nixon	John Schmitz	Jimmy Carter	Gerald Ford	Thomas J. Anderson
TENNESSEE	357,293	813,147	30,373	825,879	633,969	5,769
Anderson	6,713	13,865	416	13,455	10,494	60
Bedford	2,565	4,262	302	7,228	3,023	41
Benton	1,479	2,614	135	4,088	1,678	21
Bledsoe	899	1,952	111	1,757	1,620	9
Blount	5,303	16,078	390	12,096	13,851	71
Bradley	2,804	10,440	269	8,776	9,136	28
Campbell	1,629	4,909	147	5,206	4,277	29
Cannon	911	1,615	63	2,463	908	15
Carroll	2,290	5,784	275	5,581	4,031	48
Carter	2,191	11,102	217	7,443	8,934	27
Cheatham	1,321	2,235	163	4,225	1,376	30
Chester	961	2,787	133	2,532	1,949	14
Claiborne	1,230	3,632	50	3,461	3,227	19
Clay	648	982	34	1,671	982	14
Cocke	805	5,268	80	3,141	5,004	22
Coffee	2,973	6,416	303	8,017	3,848	48
Crockett	735	2,642	115	2,963	1,694	15
Cumberland	1,482	4,593	150	4,543	4,119	42
Davidson	48,869	82,636	3,292	99,007	60,662	529
Decatur	1,187	2,368	99	2,432	1,637	15
DeKalb	1,243	2,014	63	3,222	1,443	9
Dickson	2,619	3,645	182	6,551	2,285	32
Dyer	1,600	6,066	321	5,937	4,391	56
Fayette	2,067	3,264	132	3,853	2,133	19
Fentress	665	2,154	34	1,953	1,767	11
Franklin	2,896	4,136	160	6,788	2,619	27
Gibson	3,625	9,900	408	10,356	5,563	42
Giles	1,875	2,914	261	5,225	1,952	22
Grainger	828	2,842	43	2,018	2,805	12
Greene	2,764	9,772	171	7,070	8,664	53
Grundy	1,005	1,364	134	2,850	850	12
Hamblen	2,563	6,879	180	7,504	6,989	49
Hamilton	20,657	58,469	3,668	45,348	47,969	306
Hancock	393	1,813	16	764	1,309	7
Hardeman	1,550	3,494	183	3,934	2,254	25

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1972 AND 1976 (Continued)

County	1972			1976		
	George S. McGovern	Richard M. Nixon	John Schmitz	Jimmy Carter	Gerald Ford	Thomas J. Anderson
Hardin	1,202	4,401	166	3,438	3,362	9
Hawkins	2,608	7,791	373	5,931	6,407	24
Haywood	1,966	3,123	164	3,681	1,952	13
Henderson	1,313	5,122	162	3,366	4,152	20
Henry	2,694	4,613	302	7,162	2,585	87
Hickman	1,393	1,943	130	3,590	1,154	28
Houston	870	800	55	1,990	407	10
Humphreys	1,973	2,263	102	4,021	1,338	25
Jackson	1,085	956	38	2,959	591	4
Jefferson	1,357	5,925	100	3,995	5,459	26
Johnson	450	3,362	49	1,464	2,986	0
Knox	24,076	64,747	1,661	53,034	56,013	367
Lake	536	1,147	62	1,933	591	6
Lauderdale	1,771	3,597	217	4,747	2,105	15
Lawrence	2,824	6,438	219	7,140	4,967	33
Lewis	1,138	1.056	54	2,391	617	11
Lincoln	1,867	3,266	148	5,732	1,724	31
Loudon	1,604	5,357	170	4,683	4,458	36
McMinn	2,838	7,423	259	7,020	6,638	17
McNairy	1,610	4,774	135	4,293	3,388	17
Macon	653	2,295	83	1,951	2,063	21
Madison	5,203	15,481	666	12,989	11,364	119
Marion	1,929	3,711	199	4,615	2,965	16
Marshall	1,526	2,593	256	4,457	1,674	53
Maury	3,262	7,371	483	8,747	5,327	91
Meigs	539	1,052	44	1,254	975	1
Monroe	2,870	5,657	97	5,368	5,335	14
Montgomery	5,691	7,839	363	12,310	5,923	66
Moore	356	608	32	1,101	331	7
Morgan	1,084	2,531	88	2,953	1,949	15
Obion	2,243	5,800	200	7,204	2,986	67
Overton	1,573	1,947	74	3,897	1,115	12
Perry	937	900	34	1,660	520	6
Pickett	357	957	11	948	986	2
Polk	1,431	2,285	56	3,284	1,835	14
Putnam	3,738	6,038	223	8,485	4,079	34
Rhea	1,312	3,842	145	3,735	3,449	19
Roane	3,433	8,742	295	9,216	7,121	48
Robertson	2,985	4,175	239	7,547	2,505	36
Rutherford	5,811	11,256	486	14,854	7,921	95

TABLE 14.7--POPULAR VOTE FOR UNITED STATES PRESIDENT, TOP THREE CANDIDATES, BY COUNTY, 1972 AND 1976 (Continued)

	1972			1976		
County	George S. McGovern	Richard M. Nixon	John Schmitz	Jimmy Carter	Gerald Ford	Thomas J. Anderson
Scott	679	2,775	679	2,260	2,432	13
Sequatchie	629	1,298	83	1,733	1,065	22
Sevier	1,128	8,273	177	3,993	7,608	102
Shelby	81,089	161,922	4,816	147,893	128,646	652
Smith	1,260	1,812	116	3,753	1,332	28
Stewart	1,098	790	47	2,442	510	4
Sullivan	10,007	27,593	824	23,353	22,087	1,003
Sumner	4,596	10,020	538	13,848	7,946	102
Tipton	1,853	5,542	353	5,667	3,329	31
Trousdale	539	663	28	1,385	332	3
Unicoi	822	3,877	67	2,526	3,211	15
Union	570	1,927	30	1,631	1,801	6
Van Buren	364	629	28	1,085	346	3
Warren	2,118	3,565	210	6,666	2,364	27
Washington	5,284	17,343	556	13,951	14,770	84
Wayne	673	2,898	61	1,891	2,597	10
Weakley	2,027	5,836	302	6,605	2,875	173
White	1,392	2,252	83	3,874	1,382	31
Williamson	2,616	7,556	392	8,183	7,880	114
Wilson	3,096	6,486	277	10,537	4,696	52

SOURCE: State of Tennessee, Office of the Secretary of State (Nashville), Certificates of Election Returns for the November 7, 1972, and November 2, 1976, General Elections, State of Tennessee.

TABLE 14.8--CIVILIAN RESIDENT POPULATION AGE 18 AND OVER IN 1970 AND NUMBER OF REGISTERED VOTERS, BY COUNTY, 1970 AND 1978

County	Population age 18 and over in 1970	Registered voters in 1970		Number of registered voters in 1978
		Number	Percentage of voting age	
TENNESSEE	2,597,960	1,709,433	65.8	2,137,789
Anderson	39,093	29,020	74.2	31,061
Bedford	16,929	11,408	67.3	13,276
Benton	8,344	6,687	80.1	9,000
Bledsoe	4,743	5,122	(a)	5,990
Blount	43,211	28,940	67.0	34,909
Bradley	32,846	21,165	64.4	32,000
Campbell	17,079	12,693	74.3	16,561
Cannon	5,862	3,637	62.0	5,900
Carroll	18,081	12,189	67.4	15,619
Carter	29,116	21,167	72.7	26,081
Cheatham	8,388	5,487	65.4	8,743
Chester	6,945	5,861	84.4	6,690
Claiborne	13,027	8,536	65.5	12,500
Clay	4,468	4,147	92.8	4,932
Cocke	16,314	8,497	52.1	14,958
Coffee	20,850	12,842	61.6	18,955
Crockett	9,605	7,850	81.7	8,541
Cumberland	13,214	9,921	75.1	15,873
Davidson	301,161	203,004	67.4	214,899
Decatur	6,645	5,000[b]	75.2	6,772
DeKalb	7,715	6,644	86.1	7,750
Dickson	14,458	8,896	61.5	13,670
Dyer	20,439	14,042	68.7	16,767
Fayette	12,486	8,307	66.5	11,795
Fentress	7,848	6,061	77.2	7,301
Franklin	17,953	15,477	86.2	15,847
Gibson	32,346	18,142	56.1	22,837
Giles	15,254	10,287	67.4	10,913
Grainger	9,153	6,473	70.7	7,974
Greene	32,167	18,698	58.1	24,175
Grundy	6,865	5,449	79.4	7,487
Hamblen	25,341	15,718	62.0	24,127
Hamilton	169,579	102,557	60.5	129,514
Hancock	4,420	4,492	(a)	3,890
Hardeman	14,352	8,510	59.3	11,073

TABLE 14.8--CIVILIAN RESIDENT POPULATION AGE 18 AND OVER IN 1970 AND NUMBER OF REGISTERED VOTERS, BY COUNTY, 1970 AND 1978 (Continued)

County	Population age 18 and over in 1970	Registered voters in 1970		Number of registered voters in 1978
		Number	Percentage of voting age	
Hardin	12,181	10,250	84.1	11,742
Hawkins	22,184	14,074	63.4	19,083
Haywood	11,668	7,441	63.8	8,898
Henderson	11,826	8,940	75.6	11,359
Henry	16,602	13,805	83.2	12,506
Hickman	8,184	5,690	69.5	7,209
Houston	3,913	3,080	78.7	4,247
Humphreys	8,868	6,746	76.1	8,673
Jackson	5,643	5,002	88.6	6,499
Jefferson	16,993	14,462	85.1	15,206
Johnson	7,827	6,661	85.1	[illegible],000
Knox	190,304	107,487	56.5	1[illegible],692
Lake	4,879	4,009	82.2	4,582
Lauderdale	13,031	10,524	80.8	12,191
Lawrence	18,897	14,395	76.2	17,441
Lewis	4,478	4,169	93.1	5,216
Lincoln	16,263	9,456	58.1	11,248
Loudon	16,471	10,717	65.1	16,217
McMinn	23,697	15,292	64.5	20,172
McNairy	12,598	9,374	74.4	11,357
Macon	8,614	6,484	75.3	6,989
Madison	43,791	28,275	64.6	36,551
Marion	12,989	13,489	(a)	12,980
Marshall	11,925	8,490	71.2	9,281
Maury	28,521	18,887	66.2	23,469
Meigs	3,405	2,550	74.9	4,370
Monroe	15,523	14,230	91.7	15,768[c]
Montgomery	41,708	20,381	48.9	25,136
Moore	2,428	1,902	78.3	2,301
Morgan	8,699	4,965	57.1	8,116
Obion	20,735	13,238	63.8	15,695
Overton	10,011	8,390	83.8	11,071
Perry	3,747	3,131	83.6	3,052
Pickett	2,551	2,734	(a)	3,319
Polk	7,688	5,814	75.6	9,022
Putnam	25,307	16,035	63.4	19,800
Rhea	11,244	7,797	69.3	12,414
Roane	25,110	18,349	73.1	21,492
Robertson	18,992	10,180	53.6	14,154
Rutherford	40,007	23,380	58.4	35,449

TABLE 14.8--CIVILIAN RESIDENT POPULATION AGE 18 AND OVER IN 1970 AND NUMBER OF REGISTERED VOTERS, BY COUNTY, 1970 AND 1978 (Continued)

County	Population age 18 and over in 1970	Registered voters in 1970		Number of registered voters in 1978
		Number	Percentage of voting age	
Scott	9,116	6,972	76.5	9,299
Sequatchie	4,017	2,940	73.2	5,058
Sevier	18,760	15,017	80.0	20,478
Shelby	460,249	291,614	63.4	352,397
Smith	8,642	6,632	76.7	8,388
Stewart	5,090	4,006	78.7	5,206
Sullivan	85,106	50,659	59.5	59,292
Sumner	35,665	27,301	76.5	32,000
Tipton	16,852	11,221	66.6	15,229
Trousdale	3,557	2,551	71.7	3,673
Unicoi	10,236	6,718	65.6	9,061
Union	5,804	4,420[b]	76.2	6,882
Van Buren	2,512	2,145	85.4	2,634
Warren	17,884	10,495	58.7	14,000
Washington	51,290	29,422	57.4	39,639
Wayne	8,040	6,484	80.6	7,907
Weakley	21,203	12,510	59.0	14,687
White	11,622	9,700	83.5	8,090
Williamson	22,121	14,236	64.4	24,640
Wilson	24,395	11,189	45.9	21,882

a. Data for population and registered voters are collected by independent agencies and may not be consistent.

b. Data are for 1968.

c. Data are for 1977.

SOURCE: Direct correspondence from Office of the Secretary of State, State of Tennessee, June 1, 1970, and October 1978; U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, General Population Characteristics, Tennessee, Table 35.

TABLE 14.9--ESTIMATES OF THE PERCENTAGE OF VOTES FOR PRESIDENTIAL ELECTORS, 1960 - 1978, AND FOR U.S. REPRESENTATIVES, 1960 - 1978, SOUTHEASTERN STATES AND UNITED STATES

State	Percentage voting[1] for presidential electors				
	1960	1964	1968	1972	1978
TENNESSEE	49.8	51.7	53.7	43.6	49.6
Alabama	30.8	35.9	52.7	43.5	47.2
Arkansas	40.8	50.6	53.3	47.9	52.2
Florida	48.6	51.2	53.0	49.3	51.5
Georgia	29.2	43.3	43.4	37.9	43.1
Kentucky	57.6	53.3	51.2	48.4	49.1
Louisiana	44.6	47.3	54.8	44.3	49.8
Mississippi	25.3	33.9	53.2	45.0	49.5
North Carolina	52.9	52.3	54.3	43.4	44.1
South Carolina	30.4	39.4	46.7	38.6	41.7
Virginia	32.8	41.1	50.1	45.5	47.7
West Virginia	78.0	75.5	71.1	62.4	58.1
UNITED STATES	63.1	61.8	60.7	55.4	54.4

	Percentage voting for U.S. representatives									
	1960	1962	1964	1966	1968	1970	1972	1974	1976	1978
TENNESSEE	30.5	28.0	46.8	35.5	43.6	41.0	40.0	31.5	42.1	34.4
Alabama	23.7	23.8	32.2	35.8	45.7	36.3	42.0	23.4	39.3	24.6
Arkansas	36.0	16.7	11.7	26.1	26.1	14.7	13.8	29.8	22.9	19.2
Florida	39.3	27.3	39.1	27.5	42.9	28.1	36.9	18.1	34.0	24.9
Georgia	22.9	13.1	31.7	31.3	33.1	29.5	28.8	25.3	36.9	16.7
Kentucky	46.8	32.4	48.6	33.9	41.9	22.2	44.7	29.7	41.6	19.4
Louisiana	28.7	18.6	31.7	28.0	31.4	17.6	28.6	22.4	39.5	4.9
Mississippi	21.9	13.4	29.9	31.6	36.5	24.9	41.0	20.3	41.0	32.3
North Carolina	50.4	30.9	47.9	32.7	47.9	30.6	38.6	26.9	41.3	25.8
South Carolina	25.8	20.3	32.9	26.5	44.0	28.7	36.1	28.1	40.7	28.7
Virginia	27.2	18.2	36.6	26.2	46.7	32.0	39.7	27.4	41.1	28.4
West Virginia	76.3	58.4	73.4	47.1	67.1	40.7	59.0	33.5	52.1	33.4
UNITED STATES	58.7	46.3	57.8	45.4	55.2	43.8	50.9	36.1	49.6	35.1

1. Votes cast as a percentage of the population of voting age.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 879, Table 4.

TABLE 14.10--POPULAR VOTE FOR PRESIDENTIAL ELECTORS, BY MAJOR POLITICAL PARTY, SOUTHEASTERN STATES, 1968, 1972, AND 1976 [In thousands of votes]

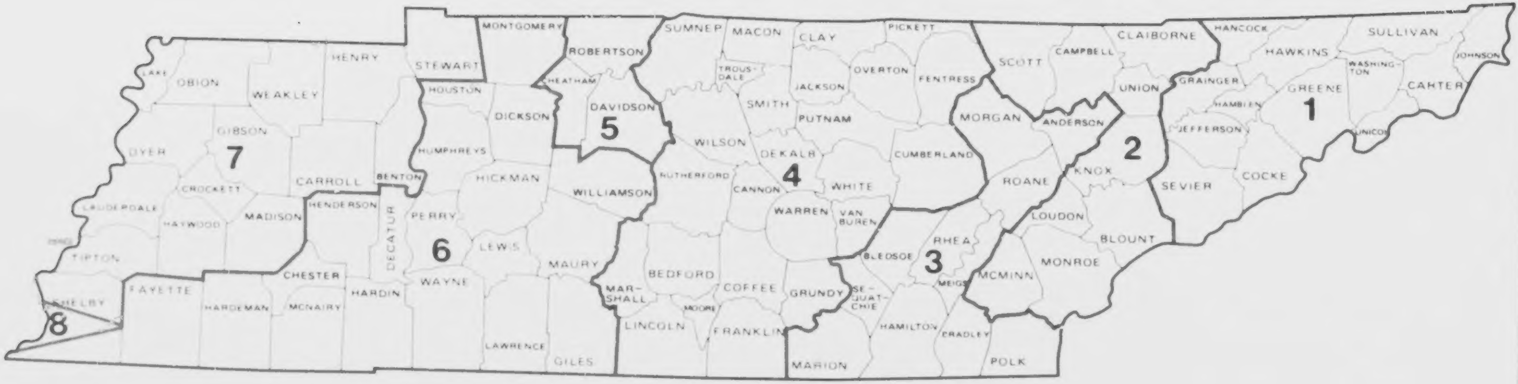
	1968			1972			1976		
State	Total[1]	Democratic	Republican	Total[1]	Democratic	Republican	Total	Democratic	Republican
TENNESSEE	1,249	351	473	1,201	357	813	1,476	826	634
Alabama	1,050	197[a]	147	1,006	257	729	1,183	659	504
Arkansas	620	188	191	651	200	449	768	499	268
Florida	2,188	677	887	2,583	718	1,858	3,151	1,636	1,470
Georgia	1,250	334	380	1,175	290	881	1,467	979	484
Kentucky	1,056	398	462	1,067	371	676	1,167	616	532
Louisiana	1,097	310	258	1,051	298	687	1,278	661	587
Mississippi	655	151	89	646	127	505	769	381	367
North Carolina	1,587	464	627	1,519	439	1,055	1,679	927	742
South Carolina	667	197	254	674	187	477	803	451	346
Virginia	1,361	442	590	1,457	439	988	1,697	814	837
West Virginia	754	374	398	762	277	485	751	436	315

1. Includes candidates other than official Democratic and Republican nominees.

a. Excludes vote cast for George C. Wallace as a Democratic Party candidate.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 820.

FIGURE 14.4
United States Congressional Districts in Tennessee, 1980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LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
HUMPHREYS
DICKSON
CHEATHAM
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
MORGAN
ANDERSON
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
LAUDERDALE
CROCKETT
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
WILSON
DEKALB
PUTNAM
CUMBERLAND
ROANE
KNOX
JEFFERSON
SEVIER
COCKE
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
MAURY
RUTHERFORD
CANNON
WARREN
WHITE
VAN BUREN
BLEDSOE
RHEA
LOUDON
BLOUNT
MONROE
MCMINN
MEIGS
MARSHALL
BEDFORD
COFFEE
MOORE
GRUNDY
SEQUATCHIE
LAWRENCE
GILES
LINCOLN
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK

SOURCE State of Tennessee, Office of the Secretary of State (Nashville), 1979-1980 **Tennessee Blue Book**.

TABLE 14.11--CIVILIAN RESIDENT POPULATION OF VOTING AGE, SOUTHEASTERN STATES, 1960 - 1978, SELECTED ELECTION YEARS [In thousands of voters]

State	1960	1964	1968	1970	1972	1974	1976	1978
TENNESSEE	2,110	2,212	2,325	2,410	2,758	2,859	2,974	3,107
Alabama	1,850	1,919	1,993	2,042	2,314	2,404	2,506	2,604
Arkansas	1,049	1,108	1,143	1,180	1,354	1,420	1,471	1,535
Florida	3,176	3,623	4,124	4,451	5,242	5,856	6,116	6,502
Georgia[1]	2,507	2,634	2,851	2,985	3,098	3,251	3,391	3,543
Kentucky[1]	1,950	1,964	2,063	2,136	2,204	2,284	2,376	2,457
Louisiana	1,813	1,894	2,002	2,058	2,373	2,443	2,567	2,674
Mississippi	1,177	1,207	1,229	1,253	1,435	1,505	1,544	1,612
North Carolina	2,585	2,723	2,921	3,043	3,496	3,677	3,805	3,964
South Carolina	1,272	1,333	1,427	1,487	1,748	1,842	1,923	2,011
Virginia	2,349	2,539	2,717	2,823	3,202	3,375	3,556	3,736
West Virginia	1,075	1,049	1,061	1,077	1,221	1,240	1,293	1,341
UNITED STATES	109,674	114,085	120,285	124,498	140,068	145,035	150,127	155,492

NOTE: Data include Armed Forces stationed in each state.
Data through 1970 are for population 21 years old and over, except as noted.
Beginning in 1972, data are for population 18 years old and over.

[1] Population 18 years old and over.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-25, No. 626, and unpublished data as published by Statistical Abstract of the United States, 1979, Table 838, and corresponding tables from earlier editions.

TABLE 14.12--PROJECTIONS OF THE POPULATION BY VOTING AGE AND RACE, SOUTHEASTERN STATES, 1980 [In thousands]

	Voting age population		Age				
State	Number	Percentage of total population	18-24	25-44	45-64	65 and over	Black
TENNESSEE	3,205	72.2					
Number			551	1,275	875	503	450
Percentage of voting age			17.2	39.8	27.3	15.7	14.0
Alabama	2,702	70.8					
Number			490	1,046	736	430	609
Percentage of voting age			18.1	38.7	27.2	15.9	22.5
Arkansas	1,562	71.2					
Number			257	580	420	305	217
Percentage of voting age			16.5	37.1	26.9	19.5	13.9
Florida	6,876	75.5					
Number			1,066	2,247	1,880	1,683	796
Percentage of voting age			15.5	32.7	27.3	24.5	11.6
Georgia	3,629	70.2					
Number			702	1,505	920	502	867
Percentage of voting age			19.4	41.5	25.3	13.8	23.9
Kentucky	2,532	70.9					
Number			462	991	684	396	174
Percentage of voting age			18.2	39.1	27.0	15.6	6.9
Louisiana	2,780	68.4					
Number			557	1,110	729	384	759
Percentage of voting age			20.0	39.9	26.2	13.8	27.3
Mississippi	1,650	67.3					
Number			313	631	426	280	515
Percentage of voting age			19.0	38.3	25.8	17.0	31.2
North Carolina	4,055	71.8					
Number			746	1,627	1,093	589	796
Percentage of voting age			18.4	40.1	27.0	14.5	19.6
South Carolina	2,069	69.7					
Number			407	844	540	279	573
Percentage of voting age			19.7	40.8	26.1	13.5	27.7
Virginia	3,817	73.2					
Number			765	1,539	1,016	496	665
Percentage of voting age			20.1	40.3	26.6	13.0	17.4
West Virginia	1,357	71.5					
Number			210	513	407	227	42
Percentage of voting age			15.5	37.8	30.0	16.8	3.1

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, P-25, No. 879, Tables 1 and 2.

CHAPTER 15—GOVERNMENT FINANCES

Because governments have been required, traditionally, to maintain records in order to answer to constituents or serve the needs of higher levels of government, revenues and expenditures are among the best documented of fields. One principal source of data concerning state and local government finances is the Bureau of the Census which publishes the annual reports, *State Government Finances, City Government Finances*, and *County Government Finances*, in addition to the multiple volume *Census of Governments*, which is issued quinquennially. For those who need a variety of statistics on state finance, *Facts and Figures on Government Finance* is a convenient compendium of state-level governmental data assembled from the Census publications and can be ordered from the Tax Foundation, Inc.

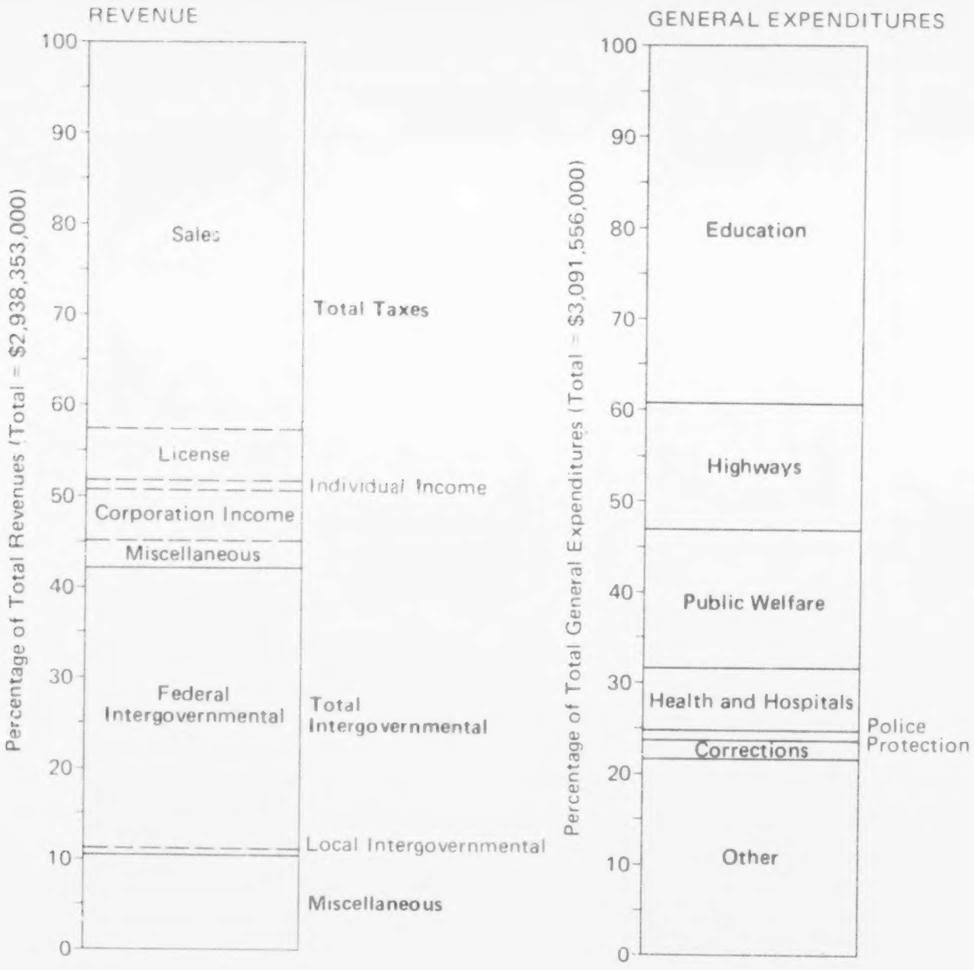
Tables 15.25 and 15.26 provide data from the 1980 annual study of the Southern Regional Education Board comparing unused taxing potential for states in the Southeast. The Community Services Administration provides data on federal expenditures by functional category in its *Geographic Distribution of Federal Funds in Summary*. Table 15.23 gives amount and percentage distribution of those expenditures to each of the southeastern states. Data relating to government finance are also available in the *Annual Report of the Commissioner of Internal Revenue* and from the Office of Revenue Sharing, both in the Department of the Treasury. The Employment and Training Administration in the Department of Labor provides data on finances of unemployment compensation systems.

The most comprehensive collection of data on Tennessee local and county government finances is published by the Tennessee Taxpayer's Association and is titled *Annual Survey of County, City, and Town Government in Tennessee*. The report may be ordered from the Tennessee Taxpayers Association in Nashville. Tables 15.13, 15.14, and 15.15 make use of detailed local data from the *Annual Survey*. The Comptroller of the Treasury reports local financial data for each fiscal year in *County and Municipal Finances. The Tennessee Budget*, available from the Department of Finance and Administration, and *Tennessee Sales and Use Tax Collections* from the Department of Revenue are other sources of Tennessee financial information.

Data users should exercise caution when making comparisons among governments. Programs may be administered by different levels of governments in different states, and sources of funding and program content may vary greatly. Rigorous use of the data may require that the user make specific inquiries of the governments concerned.

FIGURE 15.1

Revenue and General Expenditures of Tennessee Government
by Source and Percentage Distribution, 1978



NOTE See Tables 15.1 and 15.2 for data.
SOURCE U.S. Department of Commerce, Bureau of the Census, **State Government Finances in 1978**

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TABLE 15.1--REVENUE, EXPENDITURE AND TAX REVENUE, TENNESSEE, 1950 - 1978, SELECTED YEARS
[In thousands of dollars]

Year	Revenue	Expenditure	Tax revenue
1950	238,860	247,803	149,782
1955	314,935	320,469	204,761
1956	368,276	335,235	249,959
1957	400,587	367,189	268,896
1958	412,431	423,499	269,294
1959	466,647	479,244	280,933
1960	517,311	494,351	304,590
1961	535,316	522,299	311,352
1962	557,035	559,975	329,078
1963	618,321	591,100	352,098
1964	706,179	658,856	408,244
1965	751,947	702,747	432,844
1966	858,856	841,020	480,949
1967	962,743	956,603	514,422
1968	1,034,971	993,351	577,320
1969	1,127,971	1,113,043	645,758
1970	1,272,728	1,271,209	686,936
1971	1,422,737	1,457,612	735,440
1972	1,636,377	1,522,748	887,450
1973	1,882,304	1,675,600	1,002,356
1974	2,036,318	1,910,117	1,092,405
1975	2,234,018	2,417,217	1,152,054
1976	2,643,189	2,150,131	1,273,215
1977	2,933,213	2,134,864	1,529,551
1978	3,275,928	2,293,284	1,703,951

NOTE: Revenue--All money received from external sources--net of refunds and correcting transactions--other than from issue of debt, liquidation of investments, and agency and private trust transactions. State university student fees are included in revenue.

Expenditure--All money paid out--net of recoveries and correcting transactions--other than for retirement of debt, investment in securities, extension of credit, or agency transactions. Expenditure includes only external transactions. All state university general spending is included in expenditure.

Tax revenue--All money received from taxes imposed, including interest, penalties, and money shared or redistributed to local governments, but excluding protested amounts, refunds, and local government revenues collected by the state as agent.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78 No. 3, and corresponding tables from earlier editions.

TABLE 15.2--PER CAPITA GENERAL REVENUE AND EXPENDITURE OF THE TENNESSEE STATE GOVERNMENT, BY TYPE, 1960 - 1978, SELECTED YEARS

Source of revenue	1960	1965	1970	1975	1978
Total general revenue	$133.39	$180.22	$301.24	$486.46	$674.40
Taxes, total[1]	85.39	112.54	175.05	275.08	391.08
Sales and gross receipts					
General	29.41	41.75	61.45	113.90	191.59
Motor fuels	21.38	24.50	33.29	41.33	97.09
Motor vehicle licenses	7.10	9.56	14.81	18.31	19.98
Individual income	1.46	1.78	3.09	4.40	5.71
Corporation net income	6.00	8.08	15.20	30.26	39.21
Total aid received from other governments[2]	41.62	56.40	95.21	155.88	214.08
Federal	39.34	54.49	91.29	151.73	208.80
Local	2.28	1.91	3.92	4.15	5.28
Charges and miscellaneous	6.39	11.27	30.97	55.49	69.23
Expenditures by function	**1960**	**1965**	**1970**	**1975**	**1978**
Total general expenditure	$128.85	$174.56	$308.64	$522.39	$653.20
Education	41.82	61.83	133.65	225.53	99.41
Highways	45.67	59.63	67.96	96.05	279.57
Public Welfare	16.54	18.84	39.09	69.23	107.42
Health and hospitals	8.47	11.46	21.33	45.55	49.10
Correction	1.34	2.20	5.35	9.48	15.16
Natural resources	3.30	4.64	9.17	16.11	12.24
Employment security administration	n.a.	1.57	2.86	5.49	8.68
General control	1.78	1.13	2.29	5.22	7.74
Financial administration	n.a.	1.84	3.92	7.93	7.73
Miscellaneous	9.93	11.42	23.02	41.80	20.6

n.a. not available.

1. Includes amounts for categories not shown separately.
2. Total is calculated by the Center for Business and Economic Research when not given in the source.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Table 4 and corresponding tables from appropriate earlier editions as cited for Table 10.1.

TABLE 15.4--INTERGOVERNMENTAL REVENUE FROM LOCAL GOVERNMENTS TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION, 1955 - 1978 [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Other
1955	4,687	--	125	2,207	1,535	820
1956	5,232	--	593	2,439	1,640	560
1957	5,203	--	314	2,168	2,347	374
1958	5,686	--	146	2,154	2,633	753
1959	6,376	--	122	2,277	3,184	793
1960	8,129	312	1,756	2,564	2,902	595
1961	8,609	230	2,276	2,401	3,118	584
1962	6,401	235	--	2,412	3,267	487
1963	6,168	149	125	2,256	3,232	406
1964	7,307	638	265	2,383	3,558	463
1965	7,362	313	459	2,668	3,580	342
1966	9.780	1,109	1,338	3,290	3,121	922
1967	21,702	1,703	11,387	4,008	3,166	1,438
1968	15,784	1,010	5,854	4,608	3,814	498
1969	12,086	1,159	981	5,103	4,397	446
1970	15,392	1,570	2,099	5,885	5,380	458
1971	20,117	1,329	3,774	6,888	7,706	420
1972	22,635	1,147	4,460	7,067	9,286	675
1973	29,859	1,955	5,216	9,333	12,416	939
1974	24,068	2,806	9,453	477	10,232	1,100
1975	17,384	2,670	5,943	547	7,310	914
1976	14,816	2,296	4,167	508	6,472	1,373
1977	16,325	3,309	3,900	1,417	6,640	1,059
1978	23,004	4,095	6,676	3,183	7,804	1,246

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Table 7, and corresponding tables from earlier editions.

TABLE 15.3--GENERAL REVENUE OF THE TENNESSEE GOVERNMENT, BY SOURCE AND PERCENTAGE DISTRIBUTION, 1955 - 1978, SELECTED YEARS [In thousands of dollars]

Source of revenue	1970		1975		1978	
	Amount	Percentage	Amount	Percentage	Amount	Percentage
Total general revenue[1]	1,182,101	100.0	2,037,298	100.0	2,938,353	100.0
Taxes, total	686,936	58.1	1,152,054	56.5	1,703,951	58.0
Sales and gross receipts	473,806	40.1	798,005	39.2	1,257,780	42.8
General	241,151	20.4	477,012	23.4	834,749	28.4
Selective[2]	232,655	19.7	320,993	15.8	423,031	14.4
License	116,417	9.8	166,032	8.1	164,284	5.6
Motor vehicle and operator	62,631	5.3	84,095	4.1	87,045	3.0
Other[3]	53,786	4.6	81,937	4.0	458	--
Individual income	12,113	1.0	18,436	0.9	24,857	0.8
Corporation net income	59,633	5.0	126,715	6.2	170,848	5.8
Miscellaneous[4]	24,967	2.1	42,866	2.1	86,182	3.0
Intergovernmental revenue	373,623	31.6	652,842	32.0	932,757	31.7
Federal	358,231	30.3	635,458	31.2	909,753	31.0
Local	15,392	1.3	17,384	0.9	23,004	0.8
Charges and miscellaneous	121,542	10.3	232,402	11.4	301,645	10.3

NOTE: For each source item, the percentage relates to total general revenue, not to category totals. Percentages were computed by the Center for Business and Economic Research.

-- represents zero.

1. General revenue--all state revenue except liquor store revenue and insurance trust revenue.
2. Includes motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, amusements, parimutuels, and other.
3. Includes chainstores (through 1955), corporations in general, public utilities, alcoholic beverage, amusements, occupations and businesses not elsewhere classified, hunting and fishing, and other.
4. Includes property (back taxes only), death and gift, document and stock transfer, severance, and other.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Table 7; and corresponding tables from earlier editions.

TABLE 15.6--GENERAL EXPENDITURES OF THE TENNESSEE STATE GOVERNMENT, BY FUNCTION AND PERCENTAGE DISTRIBUTION, 1955 - 1978, SELECTED YEARS [In thousands of dollars]

Function	1955		1960		1965	
	Number	Percentage	Number	Percentage	Number	Percentage
Total general expenditure	282,831	100.0	459,618	100.0	671,358	100.0
Education	97,900	34.6	149,184	32.5	237,784	35.4
Highways	75,501	26.7	162,913	35.4	229,333	34.2
Public welfare	51,492	18.2	58,994	12.8	72,475	10.8
Health and hospitals	17,202	6.1	30,214	6.6	44,050	6.6
Police protection	2,405	0.9	3,919	0.9	4,845	0.7
Correction	2,686	0.9	4,763	1.0	8,470	1.3
Natural resources	8,696	3.1	11,786	2.6	17,861	2.7
Employment security administration	3,159	1.1	4,223	0.9	6,636	0.9
General control	4,442	1.6	6,366	1.4	4,339	0.6
Financial administration	(a)	(a)	(a)	(a)	7,079	1.1
Miscellaneous[1]	19,348	6.8	27,256	5.9	46,276	5.8

Function	1970		1975		1978	
	Number	Percentage	Number	Percentage	Number	Percentage
Total general expenditure	1,211,150	100.0	2,187,759	100.0	3,091,556	100.0
Education	524,467	43.3	944,528	43.2	1,218,082	39.4
Highways	266,680	22.0	402,252	18.4	433,141	14.0
Public welfare	153,411	12.7	289,923	13.3	468,030	15.1
Health and hospitals	83,699	6.9	190,768	8.7	213,960	6.9
Police protection	8,301	0.7	16,419	0.8	26,421	0.9
Correction	20,999	1.7	39,706	1.8	66,052	2.1
Natural resources	35,982	3.0	67,475	3.1	53,321	1.7
Employment security administration	11,213	0.9	22,988	1.1	37,840	1.2
General control	8,992	0.7	21,879	1.0	33,710	1.1
Financial administration	15,384	1.3	33,195	1.5	33,681	1.1
Miscellaneous[1]	82,022	6.8	158,626	7.3	507,318	16.4

NOTE: Percentages computed by the Center for Business and Economic Research.

1. Calculated by the Center for Business and Economic Research when not shown separately. Includes protective inspection and regulation, general public buildings, airports, libraries, veterans service, interest on general debt, general expenditure not elsewhere functionally classified.

a. Included in general control.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF75-No. 3, Table 9 and corresponding tables from earlier editions.

TABLE 15.8--OPERATING REVENUE, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1977 - 1978
[In thousands of dollars]

County	Total revenue	Revenue from federal government	Revenue from state government	Revenue from local sources		
				Total[1]	Property taxes	Local sales taxes
ALL COUNTIES	1,086,980	195,968	437,970	882,999	450,816	191,835
Anderson	19,014	3,368	5,849	9,797	5,226	--
Bedford	8,733	964	3,780	3,970	1,962	1,333
Benton	4,904	719	3,215	1,869	915	474
Bledsoe	7,398	1,255	1,864	969	605	195
Blount	33,574	2,517	7,924	12,698	6,631	3,580
Bradley	18,401	2,817	5,663	9,921	4,913	3,210
Campbell	13,356	3,135	5,397	4,729	2,113	1,305
Cannon	5,714	468	1,807	1,369	596	290
Carroll	6,077	821	1,510	3,287	2,002	594
Carter	14,181	1,926	5,399	5,356	2,815	1,316
Cheatham	13,202	610	3,134	3,933	1,516	722
Chester	3,629	410	1,924	1,275	653	354
Claiborne	9,529	2,511	3,986	3,007	1,436	660
Clay	3,413	864	1,679	830	445	101
Cocke	8,910	1,828	3,389	3,693	2,154	934
Coffee	9,434	765	2,779	5,342	2,365	1,986
Crockett	3,424	384	1,051	1,509	749	330
Cumberland	9,346	1,640	3,841	3,865	1,885	1,076
Davidson[2]	329,493	32,933	60,268	212,293	96,368	35,129
Decatur	4,165	1,001	1,854	1,152	522	338
DeKalb	4,520	756	2,007	1,525	854	390
Dickson	10,402	981	4,166	5,255	2,026	1,127
Dyer	18,142	1,819	3,024	5,854	2,545	1,591
Fayette	10,905	4,323	4,353	2,159	1,169	457
Fentress	5,196	1,280	2,217	1,699	740	382
Franklin	9,634	1,580	4,337	3,347	1,463	1,049
Gibson	17,998	1,162	2,795	6,540	3,236	2,010
Giles	23,491	1,053	4,040	5,501	2,846	846
Grainger	5,372	818	2,282	1,301	781	150
Greene	16,683	3,143	5,014	6,551	3,267	1,849
Grundy	8,114	834	2,212	1,634	842	361
Hamblen	13,379	1,229	2,988	7,726	4,030	2,627
Hamilton	77,855	5,722	15,714	56,419	31,913	13,726
Hancock	3,693	1,583	1,541	458	238	65
Hardeman	8,101	1,652	3,833	2,617	1,378	657
Hardin	9,205	1,221	3,204	2,936	1,340	882
Hawkins	30,236	1,694	7,278	6,206	4,543	577
Haywood	8,247	2,316	3,176	2,754	1,408	577
Henderson	10,063	1,039	2,714	2,310	893	872
Henry	8,421	989	3,008	4,189	2,338	1,209

TABLE 15.8--OPERATING REVENUE, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1977 - 1978
[In thousands of dollars] (Continued)

County	Total revenue	Revenue from federal government	Revenue from state government	Revenue from local sources		
				Total[1]	Property taxes	Local sales taxes
Hickman	5,448	553	2,412	2,483	1,464	231
Houston	2,957	385	1,298	797	330	149
Humphreys	6,299	649	2,695	2,777	1,614	704
Jackson	3,931	936	1,693	1,214	651	165
Jefferson	12,301	1,466	4,001	4,207	2,289	738
Johnson	6,787	1,070	2,121	1,884	1,097	329
Knox	98,283	14,278	17,925	65,535	30,846	20,681
Lake	3,204	720	1,495	989	577	243
Lauderdale	9,233	1,959	3,762	3,452	1,294	908
Lawrence	14,569	1,660	4,591	4,319	2,320	1,252
Lewis	2,538	325	1,402	811	459	163
Lincoln	11,654	931	3,828	3,562	1,590	956
Loudon	9,379	796	2,744	5,839	2,204	799
McMinn	13,321	1,463	4,728	6,981	4,843	1,194
McNairy	6,758	1,001	3,116	2,581	1,231	387
Macon	4,544	885	2,037	1,572	928	418
Madison	21,035	3,152	5,516	10,489	3,926	4,444
Marion	13,961	1,088	3,549	3,992	1,621	1,333
Marshall	6,555	639	2,618	2,889	1,576	707
Maury	17,022	1,488	6,546	8,483	4,007	2,881
Meigs	2,818	464	1,427	926	407	86
Monroe	10,779	1,837	3,508	2,995	1,277	928
Montgomery	27,975	4,649	10,345	11,962	4,193	5,026
Moore	1,966	174	1,134	658	413	120
Morgan	6,201	1,578	2,675	1,948	1,585	--
Obion	9,505	1,107	3,494	4,516	1,997	1,512
Overton	5,902	1,155	2,618	2,124	835	544
Perry	2,721	356	1,328	905	565	92
Pickett	2,152	567	1,017	528	208	101
Polk	7,071	965	2,266	3,840	2,526	233
Putnam	19,448	1,603	5,207	6,608	3,385	2,269
Rhea	7,683	1,417	2,967	2,974	1,652	694
Roane	14,078	2,186	4,699	6,797	2,765	1,777
Robertson	13,291	1,355	4,813	4,493	2,402	1,151
Rutherford	33,218	2,752	8,067	15,046	6,136	3,682
Scott	6,789	1,941	2,664	2,013	1,339	--
Sequatchie	4,633	503	1,942	1,503	557	384
Sevier	15,901	1,833	4,829	7,239	3,535	2,614
Shelby	186,656	13,468	22,749	150,440	88,204	22,291
Smith	5,162	841	1,970	2,095	1,041	588

TABLE 15.8--OPERATING REVENUE, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1977 - 1978
[In thousands of dollars] (Continued)

				Revenue from local sources		
County	Total revenue	Revenue from federal government	Revenue from state government	Total[1]	Property taxes	Local sales taxes
Stewart	6,008	862	1,690	1,128	414	247
Sullivan	60,866	6,474	11,159	33,234	20,887	8,135
Sumner	29,269	2,607	10,206	14,456	8,246	2,732
Tipton	11,858	2,403	3,963	4,437	2,751	604
Trousdale	2,545	558	1,068	918	433	302
Unicoi	5,823	1,229	2,840	1,754	1,002	410
Union	3,800	743	1,908	1,131	586	212
Van Buren	1,701	214	1,093	393	194	63
Warren	11,571	1,126	4,480	3,835	1,695	1,358
Washington	19,947	2,487	6,272	11,189	6,046	4,079
Wayne	5,354	921	2,422	2,012	676	381
Weakely	10,839	1,078	3,999	4,555	2,111	1,072
White	5,770	789	2,875	2,016	1,005	657
Williamson	17,161	1,140	5,433	10,039	5,984	1,784
Wilson	16,077	1,013	5,446	9,503	5,181	1,693

-- represents zero.

1. Includes items not shown separately.

2. Data are for metropolitan Nashville-Davidson County, but exclude revenue for enterprise funds.

SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances Fiscal Year Ended June 30, 1978, Table II.

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1978

County	Per capita major revenue sources				Percentage of revenues by source		
	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Anderson	$55	$10	$52	$ 90	20	35	45
Bedford	77	39	35	148	11	46	43
Benton	70	24	55	177	15	49	36
Bledsoe	68	18	75	210	19	53	28
Blount	78	23	34	95	13	36	51
Bradley	70	27	46	94	18	36	46
Campbell	66	26	81	167	21	44	35
Cannon	62	24	49	190	13	51	36
Carroll	22	2	29	55	22	42	36
Carter	50	11	41	117	17	48	35
Cheatham	83	36	34	173	8	41	51
Chester	58	23	35	163	12	55	33
Clairborne	57	19	72	158	21	46	33
Clay	64	11	125	227	27	48	25
Cocke	72	20	66	122	22	41	37
Coffee	45	18	22	79	11	42	47
Crockett	30	5	26	73	16	44	40
Cumberland	73	26	64	150	18	43	39
Davidson-Nashville	158	77	99	107	18	21	61
Decatur	51	22	51	191	15	55	30
DeKalb	67	23	60	158	18	48	34
Dickson	74	30	35	155	10	45	45
Dyer	67	14	50	89	19	33	48
Fayette	48	13	182	183	41	41	18
Fentress	52	23	87	158	24	44	32
Franklin	49	28	53	146	18	49	33
Gibson	48	8	25	59	15	36	49
Giles	120	25	45	171	10	40	50
Grainger	48	8	48	142	18	53	29
Greene	49	16	56	97	23	40	37
Grundy	67	24	61	177	17	49	34
Hamblen	63	17	22	67	12	35	53
Hamilton	123	50	24	49	8	18	74
Hancock	37	7	244	237	44	43	13
Hardeman	59	17	53	167	16	52	32
Hardin	64	34	54	155	16	45	39
Hawkins	114	9	45	192	12	49	39
Haywood	65	21	108	148	29	39	32
Henderson	37	25	42	137	16	51	33
Henry	68	23	38	115	14	43	43

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1978 (Continued)

	Per capita major revenue sources				Percentage of revenues by source		
County	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Hickman	$103	$11	$39	$170	11	46	43
Houston	52	13	61	206	16	54	30
Humphreys	107	32	43	178	11	46	43
Jackson	73	13	98	191	23	45	32
Jefferson	77	17	60	141	19	44	37
Johnson	79	24	69	152	19	43	38
Knox	80	22	47	60	20	25	55
Lake	77	23	98	202	23	48	29
Lauderdale	54	17	82	166	23	47	30
Lawrence	70	22	41	138	14	47	39
Lewis	53	10	38	163	13	57	30
Lincoln	56	25	37	152	12	49	39
Loudon	66	15	30	102	11	39	50
McMinn	109	15	43	114	14	39	47
McNairy	59	16	46	152	14	47	39
Macon	54	17	47	141	17	49	34
Madison	44	27	34	76	16	36	48
Marion	69	47	48	156	13	43	44
Marshall	87	28	35	145	11	44	45
Maury	84	36	31	137	10	43	47
Meigs	59	10	68	210	17	51	32
Monroe	42	19	70	131	24	45	31
Montgomery	52	55	58	121	18	38	44
Moore	103	30	44	283	9	59	32
Morgan	106	0	74	180	19	47	34
Obion	49	19	33	106	14	44	42
Overton	51	29	67	161	19	46	35
Perry	97	9	61	229	14	52	34
Pickett	52	19	121	254	24	51	25
Polk[1]	196	16	51	175	11	36	53
Putnam	79	38	31	126	11	42	47
Rhea	76	14	49	133	16	44	40
Roane	52	16	45	109	16	40	44
Robertson	72	30	41	145	13	46	41
Rutherford	75	26	38	112	12	35	53
Scott	64	0	82	39	26	43	31
Sequatchie	73	45	66	228	14	48	38
Sevier	90	35	37	126	12	40	48
Shelby	75	5	14	37	9	18	73
Smith	80	42	65	152	17	41	42

TABLE 15.9--PER CAPITA MAJOR REVENUE SOURCES AND PERCENTAGE OF REVENUES FROM FEDERAL, STATE, AND LOCAL SOURCES FOR TENNESSEE COUNTIES, YEAR ENDING JUNE 30, 1978 (Continued)

	Per capita major revenue sources				Percentage of revenues by source		
County	Property tax	Local sales tax	Federal aid	State aid	Federal	State	Local
Stewart	$ 46	$22	$97	$186	24	46	30
Sullivan	119	27	47	80	16	26	58
Sumner	111	21	32	137	9	39	52
Tipton	81	10	76	125	23	38	39
Trousdale	85	32	93	209	20	44	36
Unicoi	61	20	60	173	18	52	30
Union	51	15	66	167	20	51	29
Van Buren	47	13	52	267	13	65	22
Warren	56	45	35	148	11	48	41
Washington	58	18	30	75	15	39	46
Wayne	53	30	68	189	16	46	38
Weakley	67	19	35	130	12	44	44
White	53	31	39	154	13	51	36
Williamson	100	21	23	111	8	37	55
Wilson	90	17	21	104	6	40	52
Statewide per capita	85	27	46	99	15	33	52

1. For year ending June 30, 1977.

SOURCE: Tennessee Taxpayers Association, 1978 Annual Survey of County, City, and Town Governments, pp. 20 and 21.

TABLE 15.5--INTERGOVERNMENTAL REVENUE FROM THE FEDERAL GOVERNMENT TO THE TENNESSEE STATE GOVERNMENT, BY FUNCTION, 1950 - 1978, SELECTED YEARS [In thousands of dollars]

Year	Total	Education	Highways	Public welfare	Health and hospitals	Employment security administration	Natural resources	Airports	Other
1950	58,495	12,251	8,488	28,162	--	3,063	--	--	6,531
1955	63,737[a]	4,956	11,801	35,497	3,353	3,286	2,556	9[b]	1,592
1960	140,319	11,398	66,825	43,115	6,811	4,401	3,703	399[c]	3,667
1965	209,587	20,733	110,379	54,463	6,893	6,195	4,734	559	5,631
1966	247,918	54,220	101,866	62,795	7,811	6,826	5,049	1,803	7,548
1967	293,241	90,075	99,440	72,739	8,063	7,387	5,587	815	9,135
1968	289,002	86,064	88,486	80,066	10,110	8,400	6,271	586	9,019
1969	300,247	85,440	90,789	86,003	9,986	9,529	7,192	630	10,678
1970	358,231	98,709	101,691	111,351	13,592	11,436	8,146	--	13,306
1971	434,029	117,981	114,243	145,128	14,936	13,041	10,971	--	17,729
1972	452,402	116,498	110,163	161,729	13,868	15,126	9,887	--	25,131
1973	524,875	132,135	87,020	188,681	13,467	16,199	11,907	--	34,217
1974	523,553	129,768	80,444	174,467	16,347	18,182	13,814	1,484	51,170
1975	635,458	159,406	125,903	193,007	19,904	23,157	15,056	1,272	58,245
1976	769,930	178,392	165,940	245,829	25,718	27,830	16,181	227	70,507
1977	817,356	177,321	155,885	280,990	30,819	33,691	19,179	905	77,830
1978	909,753	196,660	155,146	307,416	37,645	39,413	17,192	--	115,109

-- represents zero.

a. Total includes defense revenue.
b. Revenue for nonhighway transportation.
c. Revenue for air transportation.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Table 7 and corresponding tables from earlier editions.

TABLE 15.7--FEDERAL INTERNAL REVENUE COLLECTIONS, TENNESSEE, 1935 - 1978, SELECTED FISCAL YEARS [In thousands of dollars]

Year	Total internal revenue collections	Corporation income tax[1]	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Alcohol[2]	Tobacco	Manufacturers'	All other[3]
1935	14,993	4,494	3,809[a]	745	127	609	3,166	729	n.a.
1940	35,568	7,663	15,233[a]	2,859	89	846	3,569	3,433	1,876
1945	335,250	30,107	99,131[a]	2,906	533	3,935	4,259	1,256	n.a.
1950	316,036	87,097	80,641[a]	4,435	245	3,777	4,025	3,956	n.a.
1955	505,123	107,944	360,412	6,821	870	6,087	2,148	8,153	12,686
1960	757,815	158,406	551,955	10,312	2,047	7,663	2,010	14,723	10,698
1965	1,055,239	199,128	770,756	21,615	3,404	15,329	1,537	23,914	19,558
1966	1,119,804	227,145	825,153	25,894	3,694	14,909	792	10,893	11,324
1967	1,348,748	268,998	1,013,714	25,301	2,343	18,028	79	10,355	10,930
1968	1,640,857	259,940	1,312,231	24,484	2,698	19,006	118	10,364	12,015
1969	1,868,132	345,945	1,442,448	33,269	3,158	21,041	136	11,047	11,088
1970	1,996,748	329,379	1,585,723	31,461	2,734	22,950	162	13,528	10,811
1971	2,023,831	308,691	1,625,638	30,752	3,034	27,029	211	15,147	13,331
1972	2,349,423	361,813	1,864,023	50,006	4,866	38,105	262	15,600	14,747
1973	2,811,214	420,016	2,225,562	51,211	11,762	66,247	379	26,256	9,782
1974	3,212,037	461,615	2,569,150	59,003	5,354	79,660	470	17,959	18,826
1975	3,511,943	509,719	2,814,829	49,920	3,211	90,177	508	20,206	23,372
1976[b]	1,026,156	156,565	805,884	15,717	1,552	26,097	149	6,468	13,722
1977	9,912,327	1,276,123	7,876,730	63,411	22,767	90,786	546	24,025	557,940
1978	5,034,752	765,897	3,992,077	132,221	1,782	79,720	633	35,106	27,315

n.a. not available.

[1] Includes tax on unrelated business income of exempt organizations.

[2] Includes tax on distilled spirits, beer, and wine.

[3] Includes stamp taxes, retailer's excise tax, miscellaneous excise taxes, and unclassified excise taxes.

[a] Individual income taxes only.

[b] July 1 - September 30, 1976. The Budget and Impoundment Control Act, effective in calendar year 1976, changed the fiscal year for the U.S. government. These figures represent transitional figures.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report for the fiscal years ended June 30, 1935-1975, various years, Table 1.

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1977 - 1978 [In thousands of dollars]

County	Total expen-ditures	General purpose	Schools	Highways	To other govern-mental units	Other expense	Debt service	
							Principal	Interest
Anderson	19,837,663	31,156,196	11,486,584	1,525,723	1,653,544	865,071	560,140	590,405
Bedford	8,298,885	835,173	5,106,571	817,554	342,771	24,001	510,440	662,375
Benton	4,815,433	790,612	2,628,614	788,177	151,536	4,971	266,631	184,892
Bledsoe	3,387,782	546,694	1,806,424	776,966	42,217	4,274	112,422	98,785
Blount	21,109,006	2,862,632	11,759,765	1,447,023	2,859,979	75,607	869,432	1,234,568
Bradley	17,873,195	3,092,140	9,065,746	929,642	2,345,545	66,075	1,039,000	1,335,047
Campbell	12,139,758	1,890,941	7,991,969	993,442	475,862	29,701	398,272	354,571
Cannon	3,480,683	581,728	1,866,576	607,438	64,817	85,872	137,231	137,021
Carroll	5,495,371	1,045,602	1,298,187	998,023	1,865,491	37,237	215,230	35,601
Carter	12,175,062	1,897,663	6,961,666	961,990	1,395,358	39,281	544,000	375,104
Cheatham	7,446,000	1,280,645	3,853,002	803,429	66,978	13,363	797,907	630,676
Chester	3,482,609	552,853	1,899,507	593,763	76,985	5,943	195,107	158,451
Claiborne	9,166,066	1,457,151	6,104,765	814,147	191,760	8,956	315,775	273,512
Clay	3,446,566	662,487	1,865,978	675,058	25,099	25,464	91,849	100,631
Cocke	9,579,531	1,642,244	5,014,887	1,538,154	489,317	20,026	447,717	427,186
Coffee	8,394,342	1,482,877	3,230,532	953,560	2,071,739	63,889	333,275	258,470
Crockett	3,052,882	815,644	671,015	784,607	601,381	12,865	118,769	48,601
Cumberland	9,120,814	1,308,733	5,804,017	854,230	410,456	12,369	323,176	407,833
Davidson[1]	302,081,108	154,998,945	111,214,138	11,732,714	58,450	679,911	13,611,749	9,785,201
Decatur	3,646,050	648,905	1,941,401	679,397	119,128	3,451	172,462	81,306
DeKalb	4,436,685	778,020	2,568,418	657,303	101,473	2,592	218,189	110,690
Dickson	10,359,458	1,904,373	5,619,389	960,165	304,824	9,232	818,176	743,299
Dyer	10,108,775	2,172,437	4,064,622	1,149,097	1,524,136	35,304	531,566	631,613
Fayette	11,279,349	982,878	6,756,648	3,304,478	155,853	1,926	63,783	13,783
Fentress	4,754,080	877,168	2,675,639	812,391	61,680	7,424	159,848	161,030

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1979, AND PERCENTAGE INCREASE FISCAL YEAR 1970 TO FISCAL YEAR 1979

County	Total collections fiscal year 1979	County percentage of state total	Per capita[1] collections fiscal year 1979	Total collections fiscal year 1970	Percentage increase fiscal year 1970-1979	Rank of percentage increase
Anderson	13,733,912	1.46	210.64	4,009,015	243	89
Bedford	4,886,198	0.52	191.62	1,534,899	218	93
Benton	2,146,687	0.23	163.87	515,198	317	38
Bledsoe	662,883	0.07	76.19	173,394	282	65
Blount	15,648,979	1.67	214.66	3,565,166	339	26
Bradley	13,049,949	1.39	216.06	3,108,591	320	35
Campbell	5,414,693	0.58	168.68	1,007,149	438	5
Cannon	1,056,677	0.11	111.23	264,064	300	50
Carroll	3,580,423	0.38	131.15	1,078,860	232	91
Carter	5,240,328	0.56	113.67	1,453,822	260	82
Cheatham	1,741,800	0.19	96.23	328,728	430	6
Chester	1,479,342	0.16	125.37	334,141	343	23
Claiborne	2,375,156	0.25	94.25	535,459	344	21
Clay	560,527	0.06	81.24	149,688	274	71
Cocke	3,722,984	0.40	133.44	939,022	296	53
Coffee	8,599,418	0.92	245.00	2,080,453	313	42
Crockett	1,465,824	0.16	101.09	401,629	265	79
Cumberland	4,098,803	0.44	160.11	795,031	416	10
Davidson	146,269,337	15.58	322.25	39,303,916	272	74
Decatur	1,509,336	0.16	155.60	369,229	309	43
DeKalb	1,783,555	0.19	140.44	431,623	313	41
Dickson	4,466,387	0.48	166.04	997,677	348	19
Dyer	6,712,146	0.72	203.40	1,800,791	273	72
Fayette	1,918,718	0.20	80.62	457,985	319	36
Fentress	1,407,688	0.15	100.55	344,437	309	44
Franklin	4,119,085	0.44	138.22	1,019,449	304	46
Gibson	7,464,770	0.80	158.49	2,224,798	233	90
Giles	3,528,736	0.38	149.52	932,179	279	68
Grainger	868,119	0.09	53.92	222,214	291	58
Greene	7,715,139	0.82	149.81	1,998,624	286	63
Grundy	1,091,509	0.12	87.32	293,821	271	76
Hamblen	10,328,459	1.10	232.10	2,721,221	280	67
Hamilton	69,065,630	7.36	252.62	19,871,793	248	88
Hancock	343,040	0.04	52.78	96,549	255	85
Hardeman	2,665,064	0.28	115.87	673,030	296	54
Hardin	3,652,823	0.39	176.46	840,315	335	29
Hawkins	3,565,827	0.38	94.58	950,859	275	69
Haywood	2,635,685	0.28	123.16	708,294	272	73
Henderson	2,940,391	0.31	148.50	730,543	302	49
Henry	5,113,178	0.54	196.66	1,238,482	313	40

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1979, AND PERCENTAGE INCREASE FISCAL YEAR 1970 TO FISCAL YEAR 1979 (Continued)

County	Total collections fiscal year 1979	County percentage of state total	Per capita[1] collections fiscal year 1979	Total collections fiscal year 1970	Percentage increase fiscal year 1970-1979	Rank of percentage increase
Hickman	1,582,745	0.17	112.25	395,944	300	51
Houston	519,777	0.06	82.50	145,76[illegible]	257	84
Humphreys	2,914,437	0.31	193.01	663,222	339	27
Jackson	652,170	0.07	74.11	181,818	259	83
Jefferson	3,124,894	0.33	108.13	729,091	329	31
Johnson	1,334,140	0.14	97.38	320,962	316	39
Knox	81,626,691	8.70	272.27	20,630,773	296	52
Lake	845,714	0.09	114.29	312,206	171	95
Lauderdale	2,867,462	0.31	126.88	711,736	303	47
Lawrence	4,984,544	0.53	150.14	1,145,965	335	28
Lewis	952,645	0.10	110.77	259,239	267	78
Lincoln	3,796,748	0.40	150.66	990,937	283	64
Loudon	3,444,510	0.37	128.05	983,074	250	86
McMinn	7,406,395	0.79	190.40	1,898,072	290	59
McNairy	2,472,897	0.26	120.63	627,788	294	56
Macon	1,739,823	0.19	119.99	432,259	302	48
Madison	18,147,057	1.93	250.30	4,307,302	321	34
Marion	3,605,435	0.38	158.83	765,196	371	15
Marshall	3,035,046	0.32	167.68	808,689	275	70
Maury	9,725,556	1.04	203.89	2,469,339	294	55
Meigs	1,006,354	0.11	147.99	246,833	308	45
Monroe	3,927,387	0.42	148.76	941,831	317	37
Montgomery	13,800,448	1.47	171.43	2,965,861	365	16
Moore	438,938	0.05	109.73	56,512	677	1
Morgan	975,857	0.10	65.49	219,106	345	20
Obion	6,189,160	0.66	186.98	1,622,670	281	66
Overton	1,980,092	0.21	121.48	447,098	343	24
Perry	563,732	0.06	97.20	123,190	358	17
Pickett	398,400	0.04	99.60	92,329	332	30
Polk	1,557,890	0.17	123.64	420,578	270	77
Putnam	8,917,393	0.95	215.40	1,771,247	403	12
Rhea	3,091,260	0.33	143.78	625,606	394	13
Roane	11,897,118	1.27	275.40	2,469,868	382	14
Robertson	4,802,495	0.51	144.22	1,082,067	344	22
Rutherford	15,902,858	1.69	222.42	3,080,279	416	11
Scott	2,533,273	0.27	149.02	470,109	439	4
Sequatchie	1,048,814	0.11	138.00	176,581	494	3
Sevier	9,466,607	1.01	264.43	1,821,245	420	8
Shelby	169,292,305	18.04	225.21	46,597,196	263	81
Smith	2,075,339	0.22	159.64	492,823	321	33

TABLE 15.11--STATE SALES AND USE TAX COMPARISON, BY COUNTY, FISCAL YEAR 1979, AND PERCENTAGE INCREASE FISCAL YEAR 1970 TO FISCAL YEAR 1979 (Continued)

County	Total collections fiscal year 1979	County percentage of state total	Per capita[1] collections fiscal year 1979	Total collections fiscal year 1970	Percentage increase fiscal year 1970-1979	Rank of percentage increase
Stewart	750,966	0.08	84.38	214,657	250	87
Sullivan	33,055,962	3.52	240.76	8,518,506	288	61
Sumner	11,083,734	1.18	149.98	2,145,320	417	9
Tipton	3,613,797	0.38	113.64	918,830	293	57
Trousdale	1,068,282	0.11	209.47	251,459	325	32
Unicoi	1,709,755	0.18	104.25	588,346	191	94
Union	840,437	0.09	75.04	160,646	423	7
Van Buren	188,710	0.02	46.03	57,865	226	92
Warren	5,442,843	0.58	179.63	1,394,119	290	60
Washington	16,990,079	1.81	203.96	4,562,645	272	75
Wayne	1,332,959	0.14	104.14	344,457	287	62
Weakley	3,987,078	0.42	129.45	1,095,535	264	80
White	2,843,111	0.30	152.04	645,963	340	25
Williamson	7,730,023	0.82	158.40	1,284,936	502	2
Wilson	7,144,498	0.76	153.32	1,576,897	353	18

1. Per capita figures were computed by the Taxpayers Association using Bureau of the Census population estimates for 1977.

SOURCE: Tennessee Taxpayers Association, Tennessee Sales and Use Tax Collection, Fiscal Year Ending June 30, 1979, pp. 5, 7.

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1977 - 1978 [In thousands of dollars] (Continued)

County	Total expen-ditures	General purpose	Schools	Highways	To other govern-mental units	Other expense	Debt service	
							Principal	Interest
Franklin	9,244,377	1,366,566	5,786,786	858,486	217,850	189,600	10,614	814,475
Gibson	14,907,236	1,867,698	3,210,613	1,701,403	7,543,882	51,513	301,786	230,341
Giles	10,490,960	955,293	5,882,461	939,932	253,151	223,108	1,058,653	1,178,362
Grainger	4,181,339	617,455	2,565,674	724,543	14,555	7,358	131,039	120,715
Greene	13,952,377	2,758,872	8,096,769	1,463,118	774,139	43,716	549,242	266,521
Grundy	4,411,775	902,593	2,481,635	727,171	55,527	3,200	114,754	126,895
Hamblen	12,859,767	2,061,681	5,441,151	810,541	3,190,666	150,966	640,000	564,762
Hamilton	79,668,208	22,089,404	29,150,134	4,531,506	17,441,258	546,008	4,322,000	1,587,898
Hancock	3,631,449	927,404	1,646,392	880,062	21,386	231	140,207	15,767
Hardeman	7,600,749	1,072,401	4,795,095	952,135	277,499	4,229	442,748	56,642
Hardin	7,276,209	1,316,894	4,098,290	941,367	185,740	21,424	376,000	336,494
Hawkins	14,333,296	1,842,554	9,617,142	1,474,554	407,519	111,793	550,215	329,519
Haywood	8,239,740	1,884,072	4,733,176	1,002,186	124,051	8,748	390,386	97,121
Henderson	5,339,335	8,039,952	3,006,498	738,548	539,937	177,668	177,818	60,914
Henry	8,439,346	1,239,498	4,101,894	1,471,035	1,186,484	28,180	280,265	131,990
Hickman	5,592,125	612,450	2,946,111	820,250	78,196	8,037	500,254	626,827
Houston	2,455,204	447,535	1,318,551	417,363	65,767	2,691	119,103	84,194
Humphreys	6,468,504	1,206,295	3,599,871	867,508	225,693	10,501	360,701	197,935
Jackson	3,608,020	844,621	1,655,743	726,848	55,715	11,499	170,197	143,397
Jefferson	9,320,615	1,219,715	6,338,305	857,158	311,101	76,743	185,000	332,593
Johnson	4,946,230	921,271	2,723,896	531,691	66,572	74,987	344,792	283,021
Knox	94,079,327	27,542,413	31,287,537	4,157,118	21,883,049	477,821	4,659,500	4,071,889
Lake	3,084,013	585,498	1,792,554	526,805	80,991	2,804	81,319	14,042
Lauderdale	8,045,360	1,052,859	5,374,109	987,497	37,899	9,816	232,035	351,145
Lawrence	10,209,307	1,309,277	6,347,570	1,138,859	533,280	95,525	427,782	357,014

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1977 - 1978 [In thousands of dollars] (Continued)

County	Total expenditures	General purpose	Schools	Highways	To other governmental units	Other expense	Debt service	
							Principal	Interest
Lewis	2,449,497	370,331	1,426,989	490,589	72,475	1,561	46,702	40,850
Lincoln	10,610,439	924,122	4,818,964	1,091,709	593,881	36,475	2,619,657	525,631
Loudon	9,456,852	1,322,084	4,091,918	641,123	2,413,461	21,298	529,024	419,944
McMinn	12,705,934	1,595,046	6,470,251	1,561,227	1,192,256	80,405	1,147,066	659,683
McNairy	6,691,689	761,839	4,356,578	685,227	68,259	13,059	590,461	216,266
Macon	4,224,618	802,909	2,432,333	616,976	173,910	5,963	143,233	49,294
Madison	18,625,886	4,685,433	6,925,628	2,023,999	3,156,744	54,348	1,048,000	731,734
Marion	8,133,408	1,118,127	4,991,396	843,177	334,020	30,763	342,646	473,279
Marshall	5,894,250	1,042,143	3,565,371	733,348	206,891	3,449	254,208	88,840
Maury	16,277,466	2,376,174	9,583,564	1,194,533	1,117,757	62,501	924,275	1,018,662
Meigs	2,893,602	561,724	1,595,114	573,037	18,558	1,374	100,589	43,206
Monroe	8,580,470	1,553,897	4,319,167	1,221,446	1,115,595	18,870	227,306	124,189
Montgomery	26,169,000	4,239,704	16,361,545	1,872,951	617,785	965,123	1,140,239	971,653
Moore	2,188,433	334,739	947,628	692,112	28,689	30,185	106,625	48,455
Morgan	5,850,901	1,062,332	3,630,765	814,221	--	23,968	209,500	110,115
Obion	9,670,468	955,680	4,675,431	2,070,058	1,219,889	21,211	495,503	232,696
Overton	6,314,403	971,794	3,532,939	754,563	76,931	14,241	437,081	526,854
Perry	2,687,252	547,515	1,303,302	618,585	39,478	3,720	123,569	51,083
Pickett	2,189,282	555,303	919,404	583,957	24,946	85,996	14,276	5,400
Polk	6,661,916	1,706,698	3,612,489	752,558	56,343	86,535	31,250	416,043
Putnam	12,897,576	1,348,188	7,768,047	1,041,978	697,266	124,313	1,049,114	868,670
Rhea	6,995,425	1,049,862	4,259,759	669,329	372,396	11,027	357,677	275,375
Roane	13,639,996	2,569,992	6,951,579	1,123,853	1,531,210	39,130	806,169	618,063
Robertson	11,198,052	1,793,559	7,465,127	909,613	156,708	64,346	470,000	338,699
Rutherford	24,717,499	4,998,943	13,069,841	1,491,081	2,674,934	150,981	947,000	1,384,719

TABLE 15.10--OPERATING EXPENDITURES, BY FUNCTION, TENNESSEE COUNTY GOVERNMENTS, FISCAL YEAR 1977 - 1978 [In thousands of dollars] (Continued)

County	Total expenditures	General purpose	Schools	Highways	To other governmental units	Other expense	Debt service	
							Principal	Interest
Scott	6,747,184	1,006,492	3,162,228	1,783,549	308,981	19,119	279,676	187,139
Sequatchie	3,812,500	605,242	1,817,513	847,049	42,250	242,499	89,053	168,894
Sevier	13,814,897	2,132,484	7,225,323	1,169,203	1,128,843	116,356	290,566	1,122,122
Shelby	180,774,506	81,333,623	31,644,900	4,011,381	51,004,404	4,939,357	5,100,000	2,740,841
Smith	4,426,158	582,647	2,704,593	557,167	45,999	8,922	216,099	310,731
Stewart	3,344,481	622,205	1,883,596	568,847	47,022	3,773	102,117	116,921
Sullivan	48,945,211	10,078,744	23,038,967	3,740,635	8,532,833	204,581	2,785,179	564,272
Sumner	26,933,244	2,877,688	18,319,333	1,566,509	1,194,475	56,318	1,630,000	1,288,921
Tipton	9,745,750	812,049	6,135,339	1,873,089	427,366	16,698	296,000	185,209
Trousdale	2,514,515	469,060	1,375,530	338,055	132,731	3,358	151,810	43,071
Unicoi	5,285,511	689,725	3,074,856	980,052	79,885	7,211	263,157	190,625
Union	3,853,466	821,271	1,950,625	713,460	47,596	3,227	187,538	129,749
Van Buren	1,783,099	307,215	866,840	516,774	14,644	548	55,687	21,391
Warren	8,946,794	1,147,765	5,993,742	953,455	--	17,579	409,169	425,084
Washington	19,703,386	1,938,240	9,864,260	2,361,259	3,570,135	94,610	876,790	998,092
Wayne	4,997,835	800,743	2,819,743	647,604	2,783	107,210	275,779	343,973
Weakley	10,075,288	1,212,451	5,492,554	1,860,206	518,481	18,049	353,600	619,947
White	5,662,208	670,174	3,485,546	715,153	81,660	8,053	535,084	166,538
Williamson	17,297,261	1,975,541	8,859,159	1,408,681	1,849,375	183,885	1,608,815	1,411,805
Wilson	14,813,002	1,467,277	6,890,700	1,592,445	2,014,298	227,949	1,273,384	1,346,319

-- represents zero.

1. Data are for metropolitan Nashville-Davidson County, but exclude expenditures for enterprise funds.

SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1978, Table IV.

TABLE 15.12--STATE AND LOCAL SALES AND USE TAX COLLECTIONS, BY CLASS AND DISTRIBUTION, BY COUNTY, FISCAL YEAR 1979
[In thousands of dollars]

County	Food	Apparel	General merchandise	Automotive	Furniture & equipment	Building & contractors	Services	Manufactures	Utilities	Other	Distributions Total	Distributions State	Distributions Local
TENNESSEE	298,128	28,759	210,608	206,017	58,506	125,397	68,318	69,360	80,294	52,513	1,197,900	938,663	259,237
Anderson	3,809	212	2,769	2,642	256	763	512	1,903	823	475	14,165	13,734	431
Bedford	1,768	1[illegible]2	1,061	1,010	282	420	327	448	715	181	6,334	4,886	1,448
Benton	837	62	457	669	28	256	57	204	192	30	2,794	2,147	648
Bledsoe	327	8	169	199	35	82	9	12	55	15	910	663	247
Blount	4,937	158	3,160	4,445	747	1,806	650	2,462	947	339	19,651	15,649	4,002
Bradley	4,688	343	2,883	3,005	601	2,009	736	1,088	903	352	16,607	13,050	3,558
Campbell	1,935	81	1,025	1,428	483	349	286	470	387	420	6,864	5,415	1,450
Cannon	412	5	190	395	50	182	28	30	55	22	1,369	1,057	312
Carroll	1,393	70	833	970	246	385	78	73	411	54	4,513	3,580	933
Carter	2,416	172	1,014	1,198	277	584	108	346	428	156	6,699	5,240	1,459
Cheatham	957	30	174	452	19	139	245	268	159	33	2,475	1,742	733
Chester	550	29	315	487	88	217	28	28	79	39	1,860	1,479	381
Claiborne	970	7	815	505	122	318	152	31	106	53	3,078	2,375	703
Clay	307	--	93	107	15	46	31	3	25	46	673	561	112
Cocke	1,791	83	934	911	206	257	249	246	371	57	5,106	3,723	1,383
Coffee	2,632	249	1,689	1,298	404	1,566	1,851	360	466	361	10,875	8,599	2,276
Crockett	579	26	286	528	57	177	27	29	110	27	1,845	1,466	379
Cumberland	1,624	78	1,048	1,088	176	627	217	170	143	134	5,305	4,099	1,206
Davidson	41,175	5,524	33,230	31,567	10,687	20,599	15,422	8,585	11,174	8,495	186,459	146,269	40,190
Decatur	476	24	236	528	49	196	61	241	74	13	1,898	1,509	389
DeKalb	695	49	247	450	114	251	51	26	298	42	2,224	1,784	440
Dickson	1,785	160	974	1,112	183	404	198	280	399	195	5,690	4,466	1,224
Dyer	2,319	286	1,513	1,863	329	832	202	341	517	283	8,484	6,712	1,771
Fayette	776	2	535	551	57	155	16	86	220	39	2,437	1,919	518
Fentress	680	101	447	307	39	23	32	114	66	29	1,837	1,408	430

TABLE 15.12--STATE AND LOCAL SALES AND USE TAX COLLECTIONS, BY CLASS AND DISTRIBUTION, BY COUNTY, FISCAL YEAR 1979
[In thousands of dollars] (Continued)

County	Food	Apparel	General merchandise	Automotive	Furniture & equipment	Building & contractors	Services	Manufactures	Utilities	Other	Distributions		
											Total	State	Local
Franklin	1,652	70	950	1,031	264	712	71	130	242	162	5,285	4,119	1,166
Gibson	2,663	301	1,774	2,049	291	748	288	462	951	121	9,648	7,465	2,183
Giles	1,424	45	702	887	230	377	115	265	323	145	4,514	3,529	985
Grainger	433	1	127	227	2	59	19	51	66	46	1,030	968	162
Green	2,946	134	1,878	1,835	282	992	277	531	670	297	9,840	7,715	2,125
Grundy	454	2	240	331	70	197	94	87	78	23	1,577	1,092	486
Hamblen	3,608	264	2,716	2,317	403	1,276	462	1,100	639	404	13,189	10,328	2,861
Hamilton	23,479	2,342	16,997	14,336	4,467	7,980	5,612	5,800	6,011	4,004	91,027	69,066	21,962
Hancock	190	1	110	66	14	6	(a)	1	17	6	413	343	70
Hardeman	1,154	38	568	704	220	331	37	271	259	45	3,627	2,665	962
Hardin	1,140	83	783	786	142	415	149	668	285	136	4,588	3,653	935
Hawkins	1,904	34	578	775	145	316	135	289	439	130	4,745	3,566	1,179
Haywood	944	58	594	605	126	262	80	64	516	28	3,278	2,636	642
Henderson	1,199	64	701	847	178	437	111	142	329	65	4,072	2,940	1,132
Henry	1,740	191	1,246	1,238	217	688	161	315	400	264	6,461	5,113	1,348
Hickman	524	21	167	389	29	216	26	45	387	26	1,830	1,583	247
Houston	350	4	106	90	16	41	12	12	39	13	683	520	163
Humphreys	932	37	425	693	131	170	91	1,006	184	43	3,713	2,914	799
Jackson	334	4	123	190	41	66	9	23	46	41	876	652	224
Jefferson	1,456	33	584	698	108	271	62	195	407	112	3,928	3,125	803
Johnson	586	8	302	303	39	70	18	196	145	17	1,684	1,334	350
Knox	24,655	2,526	20,689	18,607	6,029	11,322	5,200	4,343	5,856	4,892	104,117	81,627	22,491
Lake	448	3	181	219	46	13	60	28	61	30	1,089	846	244
Lauderdale	1,049	84	868	724	166	403	31	175	300	41	3,841	2,867	973
Lawrence	1,882	91	1,164	1,378	251	673	116	257	407	109	6,328	4,985	1,343

TABLE 15.12--STATE AND LOCAL SALES AND USE TAX COLLECTIONS, BY CLASS AND DISTRIBUTION, BY COUNTY, FISCAL YEAR 1979
[In thousands of dollars] (Continued)

County	Food	Apparel	General merchandise	Automotive	Furniture & equipment	Building & contractors	Services	Manufactures	Utilities	Other	Distributions		
											Total	State	Local
Lewis	369	14	182	296	38	70	20	76	53	11	1,129	953	176
Lincoln	1,415	107	849	917	167	546	106	243	334	135	4,818	3,797	1,022
Loudon	1,363	27	611	939	155	150	68	208	597	160	4,280	3,445	835
McMinn	2,641	174	1,830	1,574	320	979	235	1,384	581	218	9.936	7,406	2,530
McNairy	927	36	433	676	114	381	52	96	320	41	3,075	2,473	602
Macon	737	3	409	348	73	290	33	55	237	23	2,208	1,740	468
Madison	5,507	567	5,498	3,849	864	2,086	1,268	908	1,320	1,346	23,212	18,147	5,065
Marion	1,814	66	949	758	260	248	96	223	466	170	5,049	3,605	1,444
Marshall	1,209	90	603	897	176	247	169	286	269	104	4,049	3,035	1,014
Maury	2,338	341	2,167	1,974	516	1,521	323	1,620	673	445	12,918	9,726	3,193
Meigs	329	10	72	86	37	1	19	19	596	8	1,178	1,006	171
Monroe	1,664	28	868	987	148	346	210	261	377	92	4,981	3,927	1,053
Montgomery	5,398	415	4,260	3,048	695	2,083	637	703	1,519	577	19,334	13,800	5,534
Moore	126	--	43	45	2	44	2	309	21	8	601	439	162
Morgan	420	2	111	269	25	51	14	40	89	10	947	897	50
Obion	1,862	249	1,539	1,789	288	633	299	646	391	1,616	7,856	6,189	1,667
Overton	856	27	368	619	71	352	66	106	102	49	2,615	1,980	635
Perry	253	4	103	140	22	55	9	28	35	20	670	564	106
Pickett	201	1	75	108	27	56	9	10	18	7	512	398	114
Polk	451	2	195	191	17	56	11	828	92	13	1,855	1,558	297
Putnam	3,431	300	2,329	1,857	475	1,248	424	517	633	260	11,473	8,917	2,555
Rhea	1,331	58	492	805	64	449	60	125	207	69	3,662	3,091	571
Roane	2,519	120	1,039	1,666	222	931	184	6,296	588	165	13,728	11,897	1,831
Robertson	1,786	135	996	1,576	222	413	104	393	357	90	6,073	4,802	1,271
Rutherford	5,129	413	2,839	4,541	619	2,145	857	1,015	1,799	639	19,997	15,903	4,095

TABLE 15.12--STATE AND LOCAL SALES AND USE TAX COLLECTIONS, BY CLASS AND DISTRIBUTION, BY COUNTY, FISCAL YEAR 1979
[In thousands of dollars] (Continued)

County	Food	Apparel	General merchandise	Automotive	Furniture & equipment	Building & contractors	Services	Manufactures	Utilities	Other	Distributions		
											Total	State	Local
Scott	767	34	584	608	87	157	41	50	140	69	2,537	2,533	4
Sequatchie	644	5	212	323	34	149	40	6	52	14	1,479	1,049	430
Sevier	3,930	217	2,613	1,112	258	736	2,344	143	694	275	12,321	9,467	2,855
Shelby	54,113	7,330	41,060	38,489	12,398	16,557	13,484	9,536	13,248	9,779	215,993	169,292	46,700
Smith	690	16	414	472	147	201	35	269	402	54	2,726	2,075	650
Stewart	340	1	147	289	109	25	17	10	50	36	1,026	751	275
Sullivan	10,422	1,513	8,686	6,392	1,448	3,261	1,662	4,954	2,273	1,435	42,047	33,056	8,991
Sumner	4,611	212	2,179	2,672	438	2,005	402	508	749	424	14,198	11,084	3,115
Tipton	1,489	110	923	1,136	93	533	144	119	301	187	5,036	3,614	1,423
Trousdale	510	11	110	470	63	48	12	26	48	131	1,429	1,068	361
Unicoi	767	11	277	411	73	115	87	156	175	97	2,170	1,710	460
Union	262	--	242	267	19	94	48	77	42	14	1,067	840	227
Van Buren	113	(a)	18	23	1	3	68	5	18	1	260	189	61
Warren	1,927	131	1,293	1,302	280	837	175	264	579	145	6,933	5,443	1,490
Washington	5,730	465	4,110	4,025	749	2,264	795	1,153	1,484	822	21,597	16,990	4,607
Wayne	736	17	251	402	30	104	17	97	74	38	1,766	1,333	433
Weakley	1,572	122	844	1	205	508	140	178	417	83	5,060	3,987	1,073
White	892	58	498	1,090	89	363	107	74	332	59	3,562	2,843	719
Williamson	3,015	236	1,212	1,623	293	637	1,221	508	441	622	9,807	7,730	2,077
Wilson	2,723	173	1,432	1,934	340	926	365	354	603	243	9,094	7,144	1,949

NOTE: Local distributions include sales tax distributed to cities within the county. Additional taxes distributed locally include a state revenue-sharing amount for all counties (12.5 percent of the first 2 cents of the tax), and an amount collected from out-of-state vendors and distributed among counties having local sales tax ($180 million for the fiscal year ended June 30, 1976).

-- represents zero.

a. Less than $500.

SOURCE: Unpublished data prepared for Center for Business and Economic Research by the Tennessee Department of Revenue. State of Tennessee, Department of Revenue, Sales and Use Tax Collections, By Class and County, Fiscal Year 1979.

TABLE 15.13--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1978 [In thousands of dollars]

County	County taxes levied[1]	Taxable property		Assessed value			
		Estimated actual value[2]	Total assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Anderson	6,025	806,427	100,390	58,238	9,889	23,729	8,533
Bedford	2,089	372,054	85,965	55,215	9,826	17,502	3,397
Benton	911	200,573	18,303	13,970	1,534	2,058	679
Bledsoe	886	84,700	17,379	11,667	2,811	1,575	1,327
Blount	7,150	1,036,924	230,648	131,132	20,522	56,792	22,113
Bradley	5,220	833,255	180,009	91,992	15,476	52,332	19,374
Campbell	2,447	284,177	49,429	22,960	7,848	10,845	7,775
Cannon	635	125,672	11,657	8,542	988	1,856	241
Carroll	1,327	291,643	44,248	30,634	4,872	7,111	1,606
Carter	3,402	400,522	113,385	79,046	7,947	21,700	4,693
Cheatham	1,732	203,281	34,437	24,277	5,601	3,062	1,496
Chester	670	125,771	18,617	13,367	2,102	2,857	291
Claiborne	1,463	237,741	34,422	21,192	4,931	5,883	2,415
Clay	628	71,539	10,919	8,309	1,120	1,069	420
Cocke	2,344	313,370	50,386	26,000	5,859	12,387	6,140
Coffee	2,369	538,568	76,778	43,781	6,236	20,274	6,214
Crockett	719	222,726	32,688	24,934	3,283	3,077	1,394
Cumberland	2,031	395,429	90,266	65,093	8,865	13,010	3,299
Davidson-Nashville	74,361	8,078,744	1,772,177	609,113	150,948	796,834	208,036
Decatur	533	176,473	15,539	11,587	933	1,964	1,056
DeKalb	1,037	168,179	24,464	17,801	2,221	3,113	1,329
Dickson	2,180	370,017	106,347	70,301	14,767	15,116	3,816
Dyer	2,612	471,128	102,438	64,425	14,680	16,442	6,505
Fayette	1,550	384,422	54,390	38,607	10,383	3,508	1,873
Fentress	712	156,830	23,722	17,313	2,163	3,192	1,050

TABLE 15.13--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1978 [In thousands of dollars] (Continued)

County	County taxes levied[1]	Taxable property: Estimated actual value[2]	Taxable property: Total assessed value	Assessed value: Residential and farm (25 percent)	Assessed value: Public utilities (55 percent)	Assessed value: Commercial and industrial (40 percent)	Assessed value: Personal tangible (30 percent)
Franklin	1,463	336,985	48,758	34,593	5,911	5,716	2,504
Gibson	3,200	623,794	103,224	67,086	12,055	17,970	6,113
Giles	2,837	351,253	50,219	32,157	6,984	7,367	3,710
Grainger	799	124,141	22,968	16,428	3,306	2,175	1,059
Greene	3,417	688,160	122,734	79,847	9,298	25,167	8,052
Grundy	817	107,325	15,827	10,020	3,711	1,470	625
Hamblen	4,099	670,070	134,770	54,558	12,484	45,099	22,401
Hamilton	34,045	3,871,337	915,803	376,352	107,540	329,047	101,779
Hancock	220	105,086	6,073	4,737	544	611	181
Hardeman	1,380	247,104	49,641	31,191	9,202	5,151	4,098
Hardin	1,484	353,867	103,763	55,022	14,322	11,552	21,597
Hawkins	4,761	504,780	138,500	85,938	19,058	24,932	8,408
Haywood	1,410	362,176	105,989	70,665	20,007	10,870	4,137
Henderson	843	225,064	26,750	19,165	2,840	3,736	1,009
Henry	2,458	365,855	60,236	36,777	7,534	12,480	3,310
Hickman	1,461	187,558	36,515	23,614	8,850	2,565	1,486
Houston	409	68,108	19,274	14,437	2,930	1,588	318
Humphreys	1,632	308,674	65,293	24,922	5,533	15,468	19,370
Jackson	587	99,048	15,874	11,844	2,177	1,265	588
Jefferson	2,375	374,206	60,303	36,995	7,109	10,546	5,180
Johnson	1,445	151,316	43,148	28,133	3,690	6,811	4,515
Knox	33,068	4,163,601	825,491	393,715	72,436	286,579	69,077
Lake	647	121,771	17,867	12,828	1,317	2,724	883
Lauderdale	1,280	255,704	43,104	28,045	4,897	7,978	2,184
Lawrence	2,264	389,052	53,406	30,533	5,899	12,568	4,406

TABLE 15.13--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1978 [In thousands of dollars] (Continued)

County	County taxes levied[1]	Taxable property		Assessed value			
		Estimated actual value[2]	Total assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Lewis	357	81,493	13,907	8,393	4,111	1,083	320
Lincoln	1,715	321,256	66,716	47,250	5,187	9,970	4,267
Loudon	2,407	326,623	43,321	28,742	4,922	7,034	2,623
McMinn	4,938	644,648	89,778	37,243	7,606	26,968	17,961
McNairy	1,271	229,663	47,958	32,048	9,293	4,900	1,717
Macon	905	208,640	34,535	22,973	7,307	3,028	1,228
Madison	4,706	881,575	176,255	94,712	17,037	51,546	12,899
Marion	1,587	246,707	35,590	18,320	6,118	6,751	4,401
Marshall	1,687	258,057	75,302	46,143	8,851	13,708	6,239
Maury	4,001	751,259	133,811	59,495	16,849	28,940	27,900
Meigs	443	86,022	20,126	15,295	2,632	1,241	956
Monroe	1,741	339,767	99,477	66,472	14,950	16,182	1,873
Montgomery	5,260	619,388	175,323	89,045	23,349	46,156	16,710
Moore	442	78,202	15,847	8,383	904	4,645	1,910
Morgan	1,912	132,684	25,322	12,323	9,658	1,237	2,104
Obion	2,793	515,428	84,092	51,261	11,221	16,793	4,752
Overton	887	178,104	27,284	18,555	3,208	4,873	648
Perry	445	88,267	26,204	17,982	6,410	1,626	185
Pickett	177	64,857	7,685	5,797	514	976	398
Polk	2,542	279,710	65,188	17,175	6,495	10,943	30,575
Putnam	3,280	417,6[illegible]4	16,297	67,048	12,682	29,854	6,713
Rhea	1,933	248,916	49,056	26,005	11,394	8,132	3,526
Roane	3,176	526,486	116,771	75,373	16,397	19,589	5,375
Robertson	2,966	458,766	58,738	38,092	7,699	9,198	3,749
Rutherford	6,597	1,047,645	222,133	120,636	18,683	64,205	15,219

TABLE 15.13--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1978 [In thousands of dollars] (Continued)

		Taxable property		Assessed value			
County	County taxes levied[1]	Estimated actual value[2]	Total assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Commercial and industrial (40 percent)	Personal tangible (30 percent)
Scott	2,128	140,722	37,765	13,822	12,317	4,282	7,151
Sequatchie	708	100,281	17,015	9,524	1,385	3,311	2,741
Sevier	3,992	687,508	199,608	99,311	10,036	72,963	2,683
Shelby	92,975	9,799,095	2,324,367	877,990	190,123	984,063	258,548
Smith	1,103	202,865	36,054	21,221	3,870	8,092	2,870
Stewart	438	100,846	17,168	13,262	2,427	1,048	430
Sullivan	22,934	2,199,321	612,918	262,104	57,748	176,432	113,606
Sumner	8,587	1,123,344	221,317	152,254	19,393	42,451	5,856
Tipton	2,479	472,358	55,095	38,865	6,134	7,921	2,176
Trousdale	439	89,482	16,311	9,055	3,164	2,309	1,783
Unicoi	1,073	147,522	23,437	13,005	4,787	3,393	2,251
Union	601	104,110	12,671	9,517	1,227	1,097	830
Van Buren	300	65,246	6,520	5,343	490	495	192
Warren	1,588	446,967	54,025	34,033	4,057	10,618	5,277
Washington	6,270	1,077,166	202,261	105,944	19,786	56,311	18,659
Wayne	499	222,776	22,183	14,641	4,203	1,908	1,430
Weakley	2,345	395,913	110,622	82,714	11,354	13,321	2,993
White	951	247,371	31,716	21,184	2,550	5,593	2,389
Williamson	6,625	1,060,307	251,920	147,580	30,918	34,698	7,221
Wilson	5,126	638,854	145,138	97,560	18,198	24,638	4,742
TOTALS	452,764	59,880,116	12,609,360	6,192,786	1,303,086	3,793,351	1,230,136

Notes on following page.

TABLE 15.13--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, BY COUNTY, 1978 [In thousands of dollars] (Continued)

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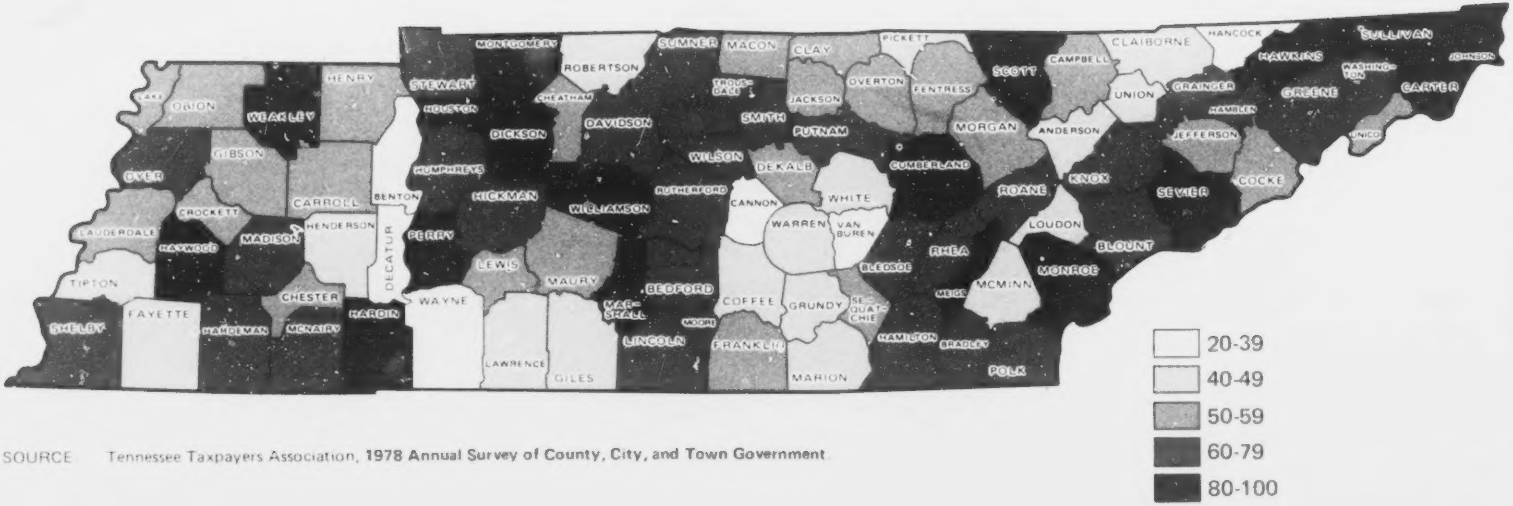
1. Does not include special school district taxes levied in some counties, payments in lieu of taxes made by city- or county-owned utilities, in lieu taxes paid by businesses financed by industrial revenue bonds or intangible personal property taxes assessed to banks by a state agency. The county intangible personal property tax levied on banks for the 1978 property tax year was $5,872,466.

2. Estimated actual value is calculated by applying the median county appraisal ratio as determined by sales ratio studies to the appraised value of all taxable property.

SOURCE: Tennessee Taxpayers Association, 1978 Annual Survey of County, City and Town Government in Tennessee, Research Report Number 200, November 1, 1979.

FIGURE 15.2

Appraisal Ratios, Tennessee Counties, 1978
(Tennessee median ratio = 60)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHING-TON
CARTER
GREENE
UNICOI
GRAINGER
HAMBLEN
UNION
JEFFERSON
COCKE
SEVIER
KNOX
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
TROUS-DALE
SMITH
PUTNAM
CUMBERLAND
ROANE
LOUDON
BLOUNT
MONROE
MCMINN
MEIGS
RHEA
BLEDSOE
VAN BUREN
WHITE
DEKALB
WILSON
CANNON
WARREN
GRUNDY
SE-QUAT-CHIE
HAMILTON
BRADLEY
POLK
MARION
FRANKLIN
COFFEE
MOORE
LINCOLN
BEDFORD
RUTHERFORD
MAR-SHALL
WILLIAMSON
DAVIDSON
CHEATHAM
DICKSON
HOUSTON
HUMPHREYS
HICKMAN
MAURY
LEWIS
PERRY
WAYNE
LAWRENCE
GILES
BENTON
DECATUR
CARROLL
HENDERSON
GIBSON
DYER
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
TIPTON
CHESTER
HARDIN
MCNAIRY
HARDEMAN
FAYETTE
SHELBY
20-39
40-49
50-59
60-79
80-100

SOURCE Tennessee Taxpayers Association, **1978 Annual Survey of County, City, and Town Government**

TABLE 15.14--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1978

County	Actual tax rate[1]	Appraisal ratio[2]	Year of appraisal	Equalized tax rate	Effective tax rate by class of property[3]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate
Anderson	$6.18	42	1970	$2.60	$1.04	$0.65	$0.78	$1.43	$0.75
Bedford	2.43	79	1965	1.92	.77	.48	.58	1.06	0.56
Benton	4.98	33	1969	1.64	.66	.41	.49	.90	0.45
Bledsoe	5.10	71	1971	3.62	1.45	.91	1.09	1.99	1.05
Blount	3.10	74	1974	2.29	.92	.57	.69	1.26	0.69
Bradley	2.90	71	1966	2.06	.82	.52	.62	1.13	0.68
Campbell	4.95	56	1967	2.77	1.11	.69	.83	1.52	0.86
Cannon	5.45	33	1966	1.80	.72	.45	.54	.99	0.51
Carroll	3.00	53	1973	1.59	.64	.40	.48	.87	0.46
Carter	3.00	100	1978	3.00	1.20	.75	.90	1.65	0.85
Cheatham	5.03	59	1970	2.97	1.19	.74	.89	1.63	0.85
Chester	3.60	52	1971	1.87	.75	.47	.56	1.03	0.53
Claiborne	4.25	49	1970	2.08	.83	.52	.62	1.14	0.62
Clay	5.75	55	1971	3.16	1.26	.79	.95	1.74	0.88
Cocke	4.75	53	1970	2.52	1.01	.63	.76	1.39	0.75
Coffee	3.43	48	1969	1.65	.66	.41	.50	.91	0.44
Crockett	2.20	53	1970	1.17	.47	.29	.35	.64	0.32
Cumberland	2.25	81	1975	1.82	.73	.46	.55	1.00	0.51
Davidson	4.49	67	1973	2.97	1.19	.74	.89	1.63	0.92
Decatur	3.43	32	1969	1.10	.44	.28	.33	.61	0.30
DeKalb	4.24	52	1969	2.20	.88	.55	.66	1.21	0.62
Dickson	2.05	100	1978	2.05	.82	.51	.62	1.13	0.59
Dyer	2.55	74	1975	1.89	.76	.47	.57	1.04	0.55
Fayette	2.85	49	1969	1.40	.56	.35	.42	.77	0.40
Fentress	3.00	54	1972	1.62	.65	.41	.49	.89	0.45

TABLE 15.14--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1978 (Continued)

County	Actual tax rate[1]	Appraisal ratio[2]	Year of appraisal	Equalized tax rate	Effective tax rate by class of property[3]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate
Franklin	3.00	51	1969	1.53	.61	.38	.46	.84	0.43
Gibson	3.10	57	1970	1.77	.71	.44	.53	.97	0.51
Giles	5.65	49	1971	2.77	1.11	.69	.83	1.52	0.81
Grainger	3.48	65	1970	2.26	.90	.57	.68	1.24	0.64
Greene	3.23	62	1973	2.00	.80	.50	.60	1.10	0.50
Grundy	5.16	49	1970	2.53	1.01	.63	.76	1.39	0.76
Hamblen	3.43	64	1970	2.20	.88	.55	.66	1.21	0.61
Hamilton	3.76	74	1973	2.78	1.11	.70	.83	1.53	0.88
Hancock	3.62	21	1970	.76	.30	.19	.23	.42	0.21
Hardeman	2.78	68	1970	1.89	.76	.47	.57	1.04	0.56
Hardin	1.43	100	1978	1.43	.57	.36	.43	.79	0.42
Hawkins	3.48	93	1977	3.24	1.30	.81	.97	1.78	0.94
Haywood	1.33	100	1978	1.33	.53	.33	.40	.73	0.39
Henderson	3.15	42	1970	1.32	.53	.33	.40	.73	0.37
Henry	4.08	57	1970	2.33	.93	.58	.70	1.28	0.67
Hickman	4.00	65	1973	2.60	1.04	.65	.78	1.43	0.78
Houston	2.12	100	1978	2.12	.85	.53	.64	1.17	0.60
Humphreys	2.50	69	1973	1.73	.69	.43	.52	.95	0.53
Jackson	3.70	57	1971	2.11	.84	.53	.63	1.16	0.59
Jefferson	3.99	55	1971	2.19	.88	.55	.66	1.20	0.63
Johnson	3.35	100	1978	3.35	1.34	.84	1.01	1.84	0.96
Knox	4.10	64	1973	2.62	1.05	.66	.79	1.44	0.79
Lake	3.62	54	1970	1.95	.78	.49	.59	1.07	0.53
Lauderdale	2.97	58	1970	1.72	.69	.43	.52	.95	0.50
Lawrence	4.24	46	1968	1.95	.78	.49	.59	1.07	0.58

TABLE 15.14--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1978 (Continued)

County	Actual tax rate[1]	Appraisal ratio[2]	Year of appraisal	Equalized tax rate	Effective tax rate by class of property[3]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate
Lewis	2.75	55	1971	1.51	.60	.38	.45	.83	0.44
Lincoln	2.57	74	1976	1.90	.76	.48	.57	1.05	0.53
Loudon	5.69	46	1969	2.62	1.05	.66	.79	1.44	0.74
McMinn	5.50	45	1969	2.48	.99	.62	.74	1.36	0.77
McNairy	2.65	71	1969	1.88	.75	.47	.56	1.03	0.55
Macon	2.62	56	1974	1.47	.59	.37	.44	.81	0.43
Madison	2.67	66	1972	1.76	.70	.44	.53	.97	0.53
Marion	4.46	47	1969	2.10	.84	.53	.63	1.16	0.64
Marshall	2.24	100	1978	2.24	.90	.56	.67	1.23	0.65
Maury	2.99	58	1972	1.73	.69	.43	.52	.95	0.53
Meigs	2.20	84	1974	1.85	.74	.46	.56	1.02	0.51
Monroe	1.75	100	1978	1.75	.70	.44	.53	.96	0.54
Montgomery	3.00	92	1965	2.76	1.10	.69	.83	1.52	0.85
Moore	2.79	68	1968	1.90	.76	.48	.57	1.05	0.57
Morgan	7.55	58	1969	4.38	1.75	1.10	1.31	2.41	1.44
Obion	3.39	55	1971	1.86	.74	.47	.56	1.02	0.54
Overton	3.25	53	1970	1.72	.69	.43	.52	.95	0.50
Perry	1.70	100	1978	1.70	.68	.43	.51	.94	0.50
Pickett	2.30	43	1971	.99	.40	.25	.30	.54	0.27
Polk	3.90	75	1973	2.93	1.17	.73	.88	1.61	0.91
Putnam	2.82	75	1975	2.12	.85	.53	.64	1.17	0.63
Rhea	3.94	63	1974	2.48	.99	.62	.74	1.36	0.78
Roane	2.72	77	1977	2.09	.84	.52	.63	1.15	0.60
Robertson	5.05	44	1968	2.22	.89	.56	.67	1.22	0.65
Rutherford	2.97	71	1974	2.11	.84	.53	.63	1.16	0.63

TABLE 15 14--ACTUAL AND EFFECTIVE PROPERTY TAX RATES, APPRAISAL RATIO AND YEAR OF LATEST APPRAISAL, BY COUNTY, 1978 (Continued)

County	Actual tax rate[1]	Appraisal ratio[2]	Year of appraisal	Equalized tax rate	Effective tax rate by class of property[3]				
					Commercial and industrial real (40 percent)	Residential and farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate
Scott	5.79	80	1972	4.63	1.85	1.16	1.39	2.55	1.51
Sequatchie	4.16	58	1970	2.41	.96	.60	.72	1.33	0.71
Sevier	2.00	100	1977	2.00	.80	.50	.60	1.10	0.58
Shelby	4.00	74	1966	2.96	1.18	.74	.89	1.63	0.95
Smith	3.06	60	1974	1.84	.74	.46	.55	1.01	0.54
Stewart	2.55	61	1974	1.56	.62	.39	.47	.86	0.43
Sullivan	3.90	90	1976	3.51	1.40	.88	1.05	1.93	1.04
Sumner	3.88	69	1975	2.68	1.07	.67	.80	1.47	0.76
Tipton	4.50	41	1969	1.85	.74	.46	.56	1.02	0.52
Trousdale	2.69	60	1974	1.61	.64	.40	.48	.89	0.49
Unicoi	4.58	52	1968	2.38	.95	.60	.71	1.31	0.73
Union	4.74	44	1970	2.09	.84	.52	.63	1.15	0.58
Van Buren	4.60	37	1970	1.70	.68	.43	.51	.94	0.46
Warren	2.94	42	1969	1.23	.49	.31	.37	.68	0.36
Washington	3.10	62	1972	1.92	.77	.48	.58	1.06	0.58
Wayne	2.25	34	1969	.77	.31	.19	.23	.42	0.22
Weakley	2.12	100	1978	2.12	.85	.53	.64	1.17	0.59
White	3.00	45	1969	1.35	.54	.34	.41	.74	0.38
Williamson	2.82	91	1977	2.57	1.03	.64	.77	1.41	0.62
Wilson	3.78	76	1975	2.87	1.15	.72	.86	1.58	0.78
Median	$3.25	60		$2.00					$0.58

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1. Does not include special school district rates or differing county rates charged in municipalities by some counties.
2. Based on sales ratio studies and certified by the Tennessee State Board of Equalization.
3. Effective tax rate is the percentage that tax liability is of the market value. Effective rates are computed as follows: Actual rate x appraisal ratio = equalized rate x assessment ratio = effective rate. "Average effective rate" is obtained by dividing total county taxes levied by estimated actual value of county taxable property.

SOURCE: Tennessee Taxpayers Association, 1978 Annual Survey of County, City, and Town Government, pp. 42 and 43.

TABLE 15.15--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1977 - 1978

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources[1]
Alcoa	$ 5,976,350	$ 1,124,099	$ 866,758	$ 416,451	$ 1,065,566	$ 2,503,476
Athens	5,405,357	843,551	881,065	894,220	1,434,658	1,351,863
Bolivar	1,080,853	139,727	175,654	204,375	262,722	398,375
Bristol	11,561,583	2,474,415	814,909	1,167,719	3,432,846	3,571,694
Brownsville	1,641,414	241,616	115,446	608,026	318,475	357,851
Chattanooga	95,116,955	22,446,101	5,715,584	15,937,731	20,180,736	30,836,803
Clarksville	6,857,831	1,565,284	617,785	640,889	1,957,821	2,076,052
Cleveland	10,837,844	1,630,148	1,111,935	2,582,340	2,972,595	2,540,826
Columbia	4,405,297	950,851	1,018,824	820,806	790,711	824,105
Cookeville	3,279,220	747,358	604,255	402,864	624,968	899,775
Covington	3,409,643	242,894	488,122	936,131	791,747	950,749
Crossville	1,602,823	320,062	397,490	364,082	292,552	228,637
Dickson	2,626,261	462,704	274,699	1,038,883	323,043	526,932
Dyersburg	7,550,250	1,029,679	654,218	1,301,406	2,545,100	2,019,847
East Ridge	2,540,418	579,712	542,779	109,935	927,660	380,332
Elizabethton	6,139,725	1,054,262	648,834	839,282	2,022,165	1,575,182
Fayetteville	2,769,196	407,258	313,053	487,869	830,490	730,526
Franklin	2,176,029	700,031	364,553	235,985	437,502	437,958
Gallatin	3,141,194	781,736	592,428	359,739	544,466	862,825
Greeneville	7,961,302	1,427,791	758,967	1,253,190	2,257,685	2,263,669
Harriman	5,011,456	635,462	460,699	1,093,220	1,604,146	1,217,929
Hendersonville	3,057,839	677,[illegible]09	432,354	280,171	899,162	769,043
Humboldt	4,876,811	505,1[illegible]	387,583	806,563	1,862,607	1,314,949
Jackson	21,247,559	4,303,90[illegible]	1,443,246	4,054,825	5,400,096	6,045,486
Jefferson City	847,692	162,011	166,219	198,192	210,442	110,828
Johnson City	18,022,609	3,118,479	1,697,079	1,925,483	6,486,867	4,794,701
Kingsport	18,373,161	4,452,284	2,189,123	1,414,542	4,649,246	4,794,701
Knoxville[2]	82,832,411	18,586,062	2,433,786	11,725,840	20,441,035	29,645,688
LaFollette	1,604,935	182,781	319,402	424,495	274,526	403,731
Lawrenceburg	2,354,881	354,028	445,760	657,022	350,493	547,578

TABLE 15.16--UNAUDITED STATEMENT OF EXPENDITURES OF TENNESSEE MUNICIPALITIES WITH 1970 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1977 - 1978 [In thousands of dollars]

Municipality	Total expenditure	General fund	Federal revenue sharing fund	General purpose school fund	State street aid fund
Athens	18,168,287	2,968,873	517,739	1,950,567	156,374
Bristol	31,872,528	5,028,245	603,973	5,864,712	293,857
Chattanooga	302,783,787	80,872,526	4,104,353	41,505,301	2,424,031
Clarksville	28,313,377	4,323,768	645,980	--	646,712
Cleveland	30,035,796	4,612,649	533,081	4,677,572	276,651
Columbia	15,987,870	3,294,896	499,261	--	80,970
Cookeville	18,766,069	1,738,564	339,232	--	162,148
Dyersburg	18,596,852	2,644,797	220,668	3,848,880	211,956
East Ridge	3,038,644	2,077,195	109,935	--	242,826
Elizabethton	19,759,246	2,894,317	319,521	3,413,543	135,627
Gallatin	10,752,643	2,442,273	246,522	--	152,809
Greeneville	26,317,970	4,029,510	408,535	4,664,315	95,849
Humboldt	10,514,112	1,661,653	161,693	2,863,870	260,175
Jackson	53,365,683	8,386,004	970,363	7,944,472	702,389
Johnson City	53,985,371	16,903,432	841,017	--	434,792
Kingsport	23,172,530	6,610,513	675,204	10,362,064	515,999
Knoxville[1]	421,098,186	64,817,637	5,422,717	43,384,556	3,001,481
Lebanon	11,368,088	2,264,263	98,697	--	139,748
McMinnville	8,406,196	1,479,827	267,598	--	198,798
Maryville	17,619,568	2,482,431	183,681	3,305,398	177,052
Memphis[2]	838,284,762	156,358,144	12,489,434	170,142,865	8,867,941
Millington	2,268,798	1,073,555	209,602	--	117,142
Morristown	37,494,219	6,858,797	647,725	7,062,678	289,368
Murfreesboro	25,512,470	5,314,207	455,559	3,127,084	309,207
Nashville-Davidson[3]	(X)	(X)	(X)	(X)	(X)
Oak Ridge	28,762,331	7,926,053	397,614	9,055,489	392,401
Red Bank	1,623,949	1,097,322	80,755	--	263,650
Shelbyville	9,921,728	2,081,623	280,756	--	139,528
Tullahoma	16,542,270	4,377,240	4,867,241	257,118	150,224
Union City	13,046,660	2,458,808	495,303	2,443,011	122,160

TABLE 15.16--UNAUDITED STATEMENT OF EXPENDITURES OF TENNESSEE MUNICIPALITIES WITH 1970 POPULATION OF 10,000 OR MORE, FISCAL YEAR 1977 - 1978 [In thousands of dollars] (Continued)

Municipality	Utility enterprise fund	Other enterprise fund	Debt service		Other expenses
			Principal	Interest	
Athens	9,713,366	--	--	--	2,861,368
Bristol	17,174,064	--	449,000	345,120	2,059,557
Chattanooga	127,049,000	2,423,423	3,254,000	2,935,796	38,215,357
Clarksville	20,315,616	130,988	428,000	409,587	1,412,726
Cleveland	15,823,887	--	270,000	208,530	3,633,426
Columbia	11,659,958	--	20,000	4,400	428,385
Cookeville	15,731,895	--	155,000	184,372	454,858
Dyersburg	10,556,156	--	133,000	96,833	884,562
East Ridge	--	--	366,000	188,473	54,215
Elizabethton	10,404,459	199,523	256,000	266,616	1,869,640
Gallatin	7,607,563	--	75,482	136,150	91,844
Greeneville	16,634,972	--	--	--	484,789
Humboldt	4,983,477	--	190,000	180,417	212,827
Jackson	30,966,021	415,331	1,009,000	873,519	2,098,584
Johnson City	30,914,477	--	--	--	4,891,653
Kingsport	2,002,101	594	575,000	110,916	2,320,139
Knoxville[1]	171,052,228	4,466,687	6,795,000	9,545,060	112,612,820
Lebanon	8,233,383	--	14,668	35,000	582,329
McMinnville	5,530,950	--	--	--	929,023
Maryville	8,780,236	--	105,000	73,176	2,512,594
Memphis[2]	331,492,139	21,098,000	15,220,434	14,473,621	108,142,184
Millington	303,138	--	61,000	27,236	477,125
Morristown	9,285,905	--	113,000	47,588	3,189,158
Murfreesboro	14,664,983	7,936	--	--	1,643,494
Nashville-Davidson	(X)	(X)	(X)	(X)	(X)
Oak Ridge	9,003,108	996,773	195,000	202,302	593,591
Red Bank	182,222	--	--	--	--
Shelbyville	6,298,065	--	209,500	37,141	875,115
Tullahoma	6,277,076	--	239,000	374,371	--
Union City	7,074,504	--	--	--	452,874

-- represents zero.
(X) not applicable.
1. Knoxville's audit period was for an 18-month period ending June 30, 1978.
2. All Memphis city funds are for June 30, 1978 fiscal year end except Memphis Light, Gas, and Water Funds, which are for December 31, 1977 year end.
3. Data for metropolitan Nashville-Davidson County are included in county data which are presented in Table 10.23. However, these data are not comparable with those of other municipalities because they do not include capital project expenditures, interfund transfers, and expenditures for enterprise funds.

SOURCE: State of Tennessee, Report of the Comptroller of the Treasury, Division of Local Finance, County and Municipal Finances for Fiscal Year Ended June 30, 1978, pp. 102-130.

TABLE 15.15--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1977 - 1978 (Continued)

City or town	Total revenues	Property tax	Local sales tax	Federal aid	State aid	Other local sources[1]
Lebanon	$ 2,385,860	$ 392,081	$ 588,469	$ 214,090	$ 472,479	$ 718,741
Lenoir City	2,771,321	156,626	9,846	347,227	1,083,011	1,174,611
Lewisburg	1,829,151	613,400	189,116	209,677	319,946	497,012
Lexington	2,042,433	258,552	--	351,219	642,657	790,005
McKenzie	1,071,759	135,008	211,769	301,057	198,293	225,632
Manchester	2,954,293	455,688	288,526	391,769	999,160	819,150
Martin	1,515,242	231,780	237,112	278,206	298,650	469,494
Maryville	8,477,038	1,408,682	828,575	2,513,561	2,096,971	1,629,249
Memphis	376,060,700	72,451,652	19,245,234	67,350,264	89,324,961	127,688,589
Milan	4,355,958	281,247	365,151	440,737	1,811,301	1,457,522
Millington	1,957,185	281,981	283,799	205,706	774,003	411,696
Morristown	15,439,922	2,590,899	1,838,900	2,938,797	3,905,643	4,165,683
Murfreesboro	9,792,187	2,134,238	1,944,590	1,176,141	2,572,228	1,964,990
Nashville	32,872,390	23,358,659	--	--	1,013,851	8,499,880
Newport	2,647,695	425,239	574,404	416,166	671,776	560,110
Oak Ridge	9,007,670	3,396,158	--	2,326,793[a]	1,100,492[a]	2,184,227
Paris	2,642,333	223,785	581,770	507,494	407,117	922,167
Pulaski	2,719,396	249,681	213,458	186,999	285,160	1,784,098
Ripley	1,065,051	273,838	--	244,644	236,635	309,934
Rockwood	1,302,823	250,981	89,823	306,163	182,767	473,089
Savannah	977,519	138,875	163,287	179,703	231,269	264,385
Shelbyville	3,184,484	806,782	338,785	840,915	473,178	724,824
Smyrna	1,090,643	112,101	186,197	63,358	254,719	474,268
Sparta	907,629	266,958	80,117	176,854	194,522	189,178
Springfield	1,494,185	388,757	128,160	158,080	370,872	448,316
Tullahoma	7,914,318	1,306,130	890,337	971,569	2,604,673	2,141,609
Union City	5,125,195	831,245	510,239	504,391	1,595,682	1,683,638
Winchester	1,076,556	286,180	127,421	151,783	293,517	217,655
TOTAL	$884,395,699	$191,702,290	$ 61,333,474	$143,900,554	$208,156,877	$279,302,504

Notes on following page.

TABLE 15.15--OPERATING REVENUE FOR TOWNS AND CITIES OF 5,000 OR MORE POPULATION, FISCAL YEAR 1977 - 1978 (Continued)

-- represents zero.

1. Includes such sources of revenue as in-lieu property tax payments by utilities, average daily attendance share of county school revenue, business tax, local beer tax, industrial rental and other sources.
2. For year ending December 31, 1976, latest available on an annual basis.
a. Does not include federal or state aid to schools.

SOURCE: Tennessee Taxpayers Association, 1978 Annual Survey of County, City and Town Government, pp. 75-76.

TABLE 15.17--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1978 [In thousands of dollars]

City or town	City taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Alcoa	1,159.2	258,996.0	65,860.9	9,761.6	--	31,418.2	19,265.7
Athens	912.1	194,791.5	28,501.7	9,342.5	--	12,483.3	4,850.4
Bartlett	929.9	n.a.	46,489.3	n.a.	n.a.	n.a.	n.a.
Bolivar	149.1	51,077.5	10,652.2	4,548.0	--	2,785.2	2,338.6
Brentwood	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Bristol	2,677.5	316,455.7	92,300.0	40,505.3	166.4	29,011.3	10,027.7
Brownsville	248.1	92,099.9	27,879.7	13,121.0	33.6	9,189.1	3,483.7
Chattanooga	22,862.9	2,522,395.0	626,379.5	183,981.8	1,084.2	275,252.2	91,485.0
Clarksville	1,641.9	362,948.7	102,620.7	53,532.8	--	33,476.5	5,086.0
Cleveland	1,555.1	388,438.0	88,863.9	30,609.9	155.2	39,298.9	13,531.5
Collierville	469.2	n.a.	23,459.8	--	--	--	--
Columbia	915.6	224,584.5	41,808.5	17,338.6	84.9	16,275.0	3,442.3
Cookeville	732.2	252,196.4	61,019.8	24,221.6	--	25,506.9	5,256.3
Covington	316.9	103,881.3	13,776.7	4,806.4	--	6,018.1	1,948.9
Crossville	325.8	78,575.2	21,021.8	7,702.6	--	8,367.1	1,921.2
Dickson	560.2	97,361.8	31,298.2	13,521.7	84.5	10,700.6	2,351.2
Dyersburg	1,047.5	183,225.8	41,898.5	18,899.9	113.8	13,880.0	5,653.6
East Ridge	748.5	233,334.0	53,464.3	26,049.4	--	23,694.6	1,634.4
Elizabethton	1,080.4	134,926.3	30,433.5	12,194.8	--	11,965.0	3,144.6
Fayetteville	521.4	96,444.2	22,669.4	8,396.6	22.3	8,430.9	3,979.2
Franklin	732.3	166,638.1	48,817.8	18,291.3	--	20,589.2	4,965.4
Gallatin	792.2	193,558.8	41,695.8	18,935.3	--	17,397.7	2,861.5
Germantown	2,028.9	n.a.	81,154.6	--	--	--	--
Goodlettsville	78.8	n.a.	35,827.7	n.a.	n.a.	n.a.	n.a.
Greeneville	1,831.0	244,448.7	48,827.0	17,652.6	93.5	21,653.6	6,119.8

TABLE 15.17--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1978 [In thousands of dollars] (Continued)

City or town	City taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Harriman	719.1	84,694.9	21,274.4	8,593.1	7.0	7,703.2	1,672.1
Hendersonville	692.8	394,768.2	76,577.9	53,572.0	--	18,245.4	1,770.3
Humboldt	522.8	123,251.7	22,731.9	8,061.3	--	7,775.7	3,981.8
Jackson	4,121.3	515,143.3	109,900.4	42,287.5	--	47,205.9	10,332.6
Jefferson City	155.9	47,679.1	8,428.1	3,745.0	--	3,080.5	414.8
Johnson City	3,286.4	535,782.3	107,751.2	39,497.2	238.8	42,726.1	13,777.0
Kingsport	4,823.3	639,185.8	189,151.0	57,875.3	233.9	79,126.1	34,067.3
Knoxville	23,324.2	2,271,808.2	485,921.8	154,580.8	1,719.6	226,567.9	51,953.7
LaFollette	188.5	59,561.0	11,089.6	3,846.9	--	4,481.7	1,149.8
Lavergne	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Lawrenceburg	363.0	164,898.0	24,202.5	8,946.0	--	10,809.1	3,273.7
Lebanon	462.1	153,958.8	38,189.8	13,799.9	--	17,459.2	3,669.5
Lenoir City	136.2	48,698.1	6,986.6	3,242.0	--	2,218.4	734.2
Lewisburg	637.4	108,013.5	33,545.5	13,328.7	--	12,205.9	5,837.7
Lexington	228.1	66,156.8	8,295.3	4,424.7	--	2,696.5	522.2
McKenzie	144.1	53,475.2	8,736.2	4,597.6	18.2	2,998.9	606.3
McMinnville	660.9	166,734.0	22,030.2	8,696.8	28.6	8,023.4	3,642.3
Manchester	431.7	116,486.9	17,988.4	6,948.2	9.9	7,865.3	1,760.9
Martin	192.5	56,197.6	17,498.9	9,164.0	--	5,886.4	240.2
Maryville	1,409.8	200,242.4	44,474.0	25,065.0	--	14,367.1	1,870.8
Memphis	70,130.9	7,681,581.6	1,875,156.7	618,729.8	3,109.7	887,211.6	206,734.2
Milan	268.4	80,609.5	13,765.3	7,792.1	--	4,299.5	651.6
Millington	348.6	69,328.1	17,431.5	5,683.2	--	7,720.8	1,284.0
Morristown	2,899.3	293,961.5	63,029.2	17,103.2	177.3	28,832.8	1,284.0
Murfreesboro	2,212.7	428,654.8	98,344.2	36,119.7	26.7	46,191.3	9,834.6

TABLE 15.17--TAXABLE PROPERTY, ASSESSED VALUE BY CLASSIFICATION, AND PROPERTY TAXES LEVIED, TENNESSEE CITIES AND TOWNS, 5,000 OR MORE POPULATION, 1978 [In thousands of dollars] (Continued)

City or town	City taxes levied	Taxable property		Classification and property assessments			
		Estimated value	Assessed value	Residential and farm (25 percent)	Public utilities (55 percent)	Industrial commercial (40 percent)	Personal tangible (30 percent)
Nashville-Davidson	24,763.5	5,800,704.1	1,310,235.7	373,422.5	5,769.7	651,719.4	161,309.2
Newport	448.4	93,414.4	16,304.4	5,676.4	--	7,748.1	1,449.3
Oak Ridge	3,868.3	420,003.6	53,135.6	29,385.3	--	14,941.9	3,623.5
Paris	234.1	124,831.9	22,293.5	9,869.4	--	8,892.9	1,955.2
Pulaski	262.3	87,751.9	13,116.3	6,866.8	--	4,814.3	584.8
Red Bank	194.5	148,774.8	35,365.2	n.a.	n.a.	n.a.	n.a.
Ripley	325.0	62,750.9	11,404.9	4,568.0	--	3,987.6	1,962.7
Rockwood	263.3	47,689.2	11,448.3	5,814.7	--	3,096.1	731.2
Savannah	211.3	66,288.1	20,715.5	10,740.2	--	6,667.0	412.4
Shelbyville	820.5	163,052.5	41,024.8	18,325.9	--	14,637.0	2,810.0
Signal Mountain	715.7	94,339.3	18,833.2	15,833.4	--	1,205.6	132.9
Smyrna	130.2	80,579.0	17,356.8	9,532.3	--	4,916.1	704.8
Soddy-Daisy	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Sparta	250.9	65,536.6	9,292.4	3,691.9	--	3,711.4	1,290.6
Springfield	374.0	121,923.1	16,623.3	7,398.0	--	5,904.5	2,148.3
Tullahoma	1,381.9	215,221.6	31,622.7	16,362.1	99.4	10,621.6	2,850.3
Union City	844.5	142,887.0	25,210.9	10,472.9	--	11,694.8	1,212.7
Winchester	273.6	58,009.3	9,121.6	4,664.1	--	2,690.9	642.9

-- represents zero.
n.a. not available.

SOURCE: Tennessee Taxpayers Association, The 1978 Annual Survey of County, City and Town Government in Tennessee, Research Report No. 200, June 30, 1978.

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1978

City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Effective tax rate by class of property: Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
Alcoa	$1.76	$3.10	$ 4.86	74	$3.60	$1.44	$0.90	[illegible]	$1.98	$1.24	Blount
Athens	3.20	5.50	8.70	45	3.92	1.57	0.98	[illegible]	2.16	1.27	McMinn
Bartlett	2.00	4.00	6.00	74	4.44	1.78	1.11	1.33	2.44	n.a.	Shelby
Bolivar	1.40	2.78	4.18	68	2.84	1.14	0.71	0.85	1.56	0.87	Hardeman
Bristol	2.89	3.55	6.44	90	5.80	2.32	1.45	1.74	3.19	1.88	Sullivan
Brownsville	0.89	1.33	2.22	100	2.22	0.89	0.56	0.67	1.22	0.67	Haywood
Chattanooga	3.65	3.71	7.36	74	5.45	2.18	1.36	1.64	3.00	1.83	Hamilton
Clarksville	1.60	3.00	4.60	92	4.23	1.69	1.06	1.27	2.33	1.30	Montgomery
Cleveland	1.75	2.90	4.65	71	3.30	1.32	0.83	0.99	1.82	1.06	Bradley
Collierville	2.00	4.00	6.00	74	4.44	1.78	1.11	1.33	2.44	n.a.	Shelby
Columbia	2.19	2.99	5.18	58	3.00	1.20	0.75	0.90	1.65	0.96	Maury
Cookeville	1.20	2.82	4.02	75	3.02	1.21	0.76	0.91	1.66	0.97	Putnam
Covington	2.30	4.50	6.80	41	2.79	1.12	0.70	0.84	1.53	0.90	Tipton
Crossville	1.55	2.25	3.80	81	3.08	1.23	0.77	0.92	1.69	1.02	Cumberland
Dickson	1.79	2.05	3.84	100	3.84	1.54	0.96	1.15	2.11	1.23	Dickson
Dyersburg	2.50	2.55	5.05	74	3.74	1.50	0.94	1.12	2.06	1.15	Dyer
East Ridge	1.40	3.71	5.11	74	3.78	1.51	0.95	1.13	2.08	1.17	Hamilton
Elizabethton	3.55	3.00	6.55	--	(d)	n.a.	n.a.	n.a.	n.a.	n.a.	Carter
Fayetteville	2.30	2.57[a]	4.87	74	3.60	1.44	0.90	1.08	1.98	1.14	Lincoln
Franklin	1.50	3.11	4.61	91	4.20	1.68	1.05	1.26	2.31	1.35	Williamson

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1978 (Continued)

						Effective tax rate by class of property					
City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
Gallatin	1.90	3.88	5.78	69	3.99	1.60	1.00	1.20	2.19	1.25	Sumner
Germantown	2.50	4.00	6.50	74	4.81	1.92	1.20	1.44	2.65	n.a.	Shelby
Goodlettsville[2]	0.22	4.44	4.66	67	3.12	1.25	0.78	0.94	1.72	n.a.	Davidson
Greeneville	3.75	2.11	5.86	62	3.63	1.45	0.91	1.09	2.00	1.17	Greene
Harriman	3.38	2.72	6.10	77	4.70	1.88	1.18	1.41	2.59	1.53	Roane
Hendersonville	0.90	3.88	4.78	69	3.30	1.32	0.83	0.99	1.82	0.93	Sumner
Humboldt	2.30	3.10	5.40	57	3.08	1.23	0.77	0.92	1.69	1.00	Gibson
Jackson	3.75	2.67	6.42	66	4.24	1.70	1.06	1.27	2.33	1.37	Madison
Jefferson City	1.85	3.77	5.62	55	3.09	1.24	0.77	0.93	1.70	0.99	Jefferson
Johnson City[2]	3.05	3.10	6.15	62	3.81	1.52	0.95	1.14	2.10	1.24	Washington
Kingsport[2]	2.55	3.55	6.10	90	5.49	2.20	1.37	1.65	3.02	1.81	Sullivan
Knoxville	4.80	3.94	8.74	64	5.59	2.24	1.40	1.68	3.07	1.87	Knox
LaFollette	1.70	4.95	6.65	56	3.72	1.49	0.93	1.12	2.05	1.24	Campbell
Lawrenceburg	1.50	4.24	5.74	46	2.64	1.06	0.66	0.79	1.45	0.84	Lawrence
Lebanon	1.21	3.80	5.01	76	3.81	1.52	0.95	1.14	2.10	1.24	Wilson
Lenoir City	1.95	4.86	6.81	46	3.13	1.25	0.78	0.94	1.72	0.98	Loudon
Lewisburg	1.90	2.24	4.14	100	4.14	1.66	1.04	1.24	2.28	1.29	Marshall
Lexington	2.75	3.15	5.90	42	2.48	0.99	0.62	0.74	1.36	0.74	Henderson
McKenzie[2]	1.65	4.85[b]	6.50	53	3.45	1.38	0.86	1.04	1.90	0.79	Carroll
McMinnville	3.00	2.94	5.94	42	2.49	1.00	0.62	0.75	1.37	0.78	Warren

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1978 (Continued)

City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Effective tax rate by class of property: Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
Manchester	2.40	3.32	5.72	48	2.75	1.10	0.69	0.83	1.51	0.88	Coffee
Martin	1.10	2.12	3.22	100	3.22	1.29	0.81	0.97	1.77	1.00	Weakley
Maryville	3.17	3.10	6.27	74	4.64	1.86	1.16	1.39	2.55	1.39	Blount
Memphis	3.74	4.00	7.74	74	5.73	2.29	1.43	1.72	3.15	1.89	Shelby
Milan	1.95	3.10	5.05	57	2.88	1.15	0.72	0.86	1.58	0.86	Gibson
Millington	2.00	4.00	6.00	74	4.44	1.78	1.11	1.33	2.44	1.51	Shelby
Morristown	4.60	2.60	7.20	64	4.61	1.84	1.15	1.38	2.54	1.55	Hamblen
Murfreesboro	2.25	2.97	5.22	71	3.71	1.11	0.93	1.11	2.04	1.20	Rutherford
Nashville	1.56	4.44	6.00	67	4.02	1.61	1.01	1.21	2.21	1.36	Davidson
Newport	2.75	4.45	7.20	53	3.82	1.53	0.96	1.15	2.10	1.26	Cocke
Oak Ridge[2]	7.28	5.79	13.07	42	5.49	2.20	1.37	1.65	3.02	1.65	Anderson
Paris	1.05	5.13[c]	6.18	57	3.52	1.41	0.88	1.06	1.94	1.10	Henry
Pulaski	2.00	5.65	7.65	49	3.75	1.50	0.94	1.13	2.06	1.14	Giles
Red Bank	0.55	3.71	4.26	74	3.15	1.26	0.79	0.95	1.73	1.01	Hamilton
Ripley	2.85	2.97	5.82	58	3.38	1.35	0.85	1.01	1.86	1.06	Lauderdale
Rockwood	2.30	2.72	5.02	77	3.87	1.55	0.97	1.16	2.13	1.21	Roane
Savannah	1.02	1.43	2.45	100	2.45	0.98	0.61	0.74	1.35	0.77	Hardin
Shelbyville	2.00	2.43	4.43	79	3.50	1.40	0.88	1.05	1.93	1.11	Bedford
Signal Mountain	3.80	3.71	7.51	74	5.56	2.22	1.39	1.67	3.06	1.50	Hamilton
Smyrna	0.75	2.97	3.72	71	2.64	1.06	0.66	0.79	1.45	0.80	Rutherford

TABLE 15.18--ACTUAL AND EFFECTIVE PROPERTY TAX RATES AND APPRAISAL RATIO OF TOWNS AND CITIES OF 5,000 OR MORE POPULATION, 1978 (Continued)

						Effective tax rate by class of property					
City or town	City tax rate	County tax rate in city	Total tax rate for city	Appraisal ratio[1]	Equalized tax rate	Commercial and industrial real (40 percent)	Residential farm real (25 percent)	Commercial and industrial personalty (30 percent)	Public utilities (55 percent)	Average effective rate	County
Sparta	2.70	3.00	5.70	45	2.57	1.03	0.64	0.77	1.41	0.81	White
Springfield	2.25	5.05	7.30	44	3.21	1.28	0.80	0.96	1.77	1.00	Robertson
Tullahoma	4.37	2.62	6.99	48	3.36	1.34	0.84	1.01	1.85	1.03	Coffee
Union City	3.35	3.16	6.51	55	3.58	1.43	0.90	1.07	1.97	1.15	Obion
Winchester	3.00	3.00	6.00	51	3.06	1.22	0.77	0.92	1.68	0.94	Franklin

-- represents zero.
n.a. not available.
1. Determined by sales ratio studies and certified by the Tennessee State Board of Equalization.
2. Located in more than one county.
a. Included is Special School District rate of $ .75.
b. Included is Special School District rate of $1.85.
c. Included is Special School District rate of $1.05.
d. Due to conflicting tax years, Elizabethton did not use the reappraised county assessments for 1978. As city and county property tax rates were applied to different assessments, comparable figures with other cities are not available.

SOURCE: Tennessee Taxpayers Association, 1978 Annual Survey of County, City and Town Government, pp. 68-72.

TABLE 15.19--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1978

State	State government revenue, by source (In thousands of dollars)						
	Total revenue	Insurance trust	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
TENNESSEE	$3,275,928	$337,575	$2,938,353	$1,703,951	$301,645	$ 909,753	$23,004
Alabama	3,385,436	342,373	2,942,390	1,588,761	494,331	937,663	22,308
Arkansas	1,839,706	179,336	1,660,370	926,256	140,362	586,640	7,112
Florida	6,442,069	817,371	5,620,613	3,764,283	469,049	1,350,175	37,106
Georgia	4,137,333	439,693	3,697,640	2,183,715	316,828	1,184,850	12,247
Kentucky	3,354,533	309,622	3,044,911	1,842,145	367,558	830,757	4,451
Louisiana	4,115,184	444,332	3,670,852	1,980,212	634,685	1,050,687	5,268
Mississippi	2,342,334	234,008	2,024,449	1,094,147	306,364	691,544	16,271
North Carolina	4,854,529	597,607	4,256,922	2,608,437	437,353	1,168,458	42,674
South Carolina	2,768,427	291,307	2,351,026	1,346,466	252,366	712,715	21,479
Virginia	4,706,668	331,038	4,176,167	2,335,734	879,405	1,122,081	38,410
West Virginia	2,080,435	277,401	1,725,679	980,751	253,305	567,384	1,594

State	Per capita general revenues				
	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
TENNESSEE	$674.40	$391.08	$ 69.23	$208.80	$ 5.28
Alabama	786.31	424.58	105.20	250.58	5.96
Arkansas	759.55	423.72	64.21	268.36	3.25
Florida	654.02	438.01	54.58	157.11	4.32
Georgia	727.31	429.53	62.32	233.05	2.41
Kentucky	870.47	526.63	105.08	237.49	1.27
Louisiana	925.58	499.30	160.03	264.92	1.33
Mississippi	842.12	455.14	92.55	287.66	6.77

TABLE 15.19--TOTAL REVENUE OF STATE GOVERNMENTS, BY SOURCE, SOUTHEASTERN STATES, 1978 (Continued)

State	Per capita general revenues				
	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue	Total local government revenue
North Carolina	763.30	467.71	78.42	209.51	7.65
South Carolina	805.70	467.60	86.49	244.25	7.36
Virginia	811.22	453.72	132.08	217.96	7.46
West Virginia	927.78	527.29	94.60	305.05	0.86
UNITED STATES	$869.86	$521.00	$102.94	$230.92	15.00

State	General revenue per $1,000 of personal income			
	Total general revenue	Total taxes	Total charges and miscellaneous	Total federal government revenue
TENNESSEE	$118.15	$68.52	$12.13	$36.58
Alabama	141.84	76.59	18.98	45.20
Arkansas	139.79	77.98	11.82	49.39
Florida	99.49	66.63	8.30	23.90
Georgia	121.80	71.93	10.44	39.03
Kentucky	148.09	89.59	17.88	40.40
Louisiana	158.32	85.40	27.37	45.31
Mississippi	168.44	91.03	18.51	57.54
North Carolina	129.82	79.55	13.34	35.63
South Carolina	145.25	84.30	15.59	44.03
Virginia	118.49	66.27	19.29	31.84
West Virginia	155.06	88.13	15.81	50.98
United States average	$125.05	$74.90	$14.80	$33.20

SOURCE: U.S. Department oᵢ Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Tables 4, 6, 7.

TABLE 15.20--EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1978 [In thousands of dollars]

State	Total general expenditure[1]	Education	Highways	Public welfare	Health and hospitals	Natural resources	General control	Financial adminis-tration	Interest on debt
TENNESSEE	3,091,556	1,218,082	433,141	468,030	213,960	53,321	33,710	33,681	63,370
Alabama	3,251,165	1,394,622	390,909	374,263	262,339	64,250	38,811	30,245	48,014
Arkansas	1,684,539	604,519	264,490	273,111	110,666	46,097	11,029	24,947	7,336
Florida	5,712,824	2,436,457	656,896	481,895	470,365	174,019	114,278	62,430	113,463
Georgia	3,892,982	1,522,947	511,955	565,578	331,831	92,283	34,323	36,204	65,040
Kentucky	3,241,028	1,237,519	519,067	460,789	155,215	66,911	53,907	41,169	112,069
Louisiana	3,918,087	1,380,713	501,082	477,262	332,845	83,911	35,196	45,999	104,013
Mississippi	2,059,724	804,907	248,350	288,677	131,483	66,251	14,232	13,233	42,276
North Carolina	4,672,085	2,061,728	559,208	525,582	405,222	105,219	63,009	45,130	62,014
South Carolina	2,584,661	975,805	209,233	277,098	248,975	57,524	20,501	26,422	27,011
Virginia	4,321,663	1,542,646	692,998	526,804	422,826	52,737	42,515	64,683	61,135
West Virginia	2,054,400	654,887	369,195	203,283	103,394	40,283	21,076	25,967	72,730

1. Includes items not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Table 9.

TABLE 15.21--PER CAPITA EXPENDITURES OF STATE GOVERNMENTS, BY MAJOR CATEGORY, SOUTHEASTERN STATES, 1978

State	Total general expenditure[1]	Education	Highways	Public welfare	Health and hospitals	Natural resources	General control	Financial administration	Interest on debt
TENNESSEE	$653.20	$279.57	$ 99.41	$107.42	$79.10	$12.24	$ 7.74	$ 7.73	$14.54
Alabama	779.62	372.69	104.47	100.02	70.10	17.17	10.37	8.08	12.83
Arkansas	717.68	276.54	120.99	124.94	50.63	21.09	5.05	11.41	3.36
Florida	621.16	283.51	76.4[illegible]	56.07	54.73	20.25	13.30	7.26	13.20
Georgia	712.16	299.56	100.70	111.25	65.27	18.15	6.75	7.12	12.79
Kentucky	857.09	353.78	148.39	131.73	44.38	19.13	15.41	11.77	32.04
Louisiana	894.28	348.14	126.34	120.34	83.93	21.16	8.87	11.60	26.23
Mississippi	781.65	334.82	103.31	120.08	54.69	27.56	5.92	5.50	17.59
North Carolina	784.71	369.68	100.27	94.24	72.66	18.87	11.30	8.09	11.12
South Carolina	752.14	334.41	71.70	94.96	85.32	19.71	7.03	9.05	9.26
Virginia	764.39	299.66	134.61	102.33	82.13	10.24	8.26	12.56	11.88
West Virginia	934.63	352.09	198.49	109.29	55.58	21.66	11.33	13.96	39.10

1. Includes items not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Table 4.

TABLE 15.22--TOTAL FEDERAL FUNDS RECEIVED, RANK AND PERCENTAGE OF UNITED STATES TOTAL, SOUTHEASTERN STATES, FISCAL YEAR 1977

State	Total federal funds received ($1,000,000)	Per capita federal funds	
		Amount	Rank
TENNESSEE	8,218	$1,962	19
Alabama	6,127	1,695	33
Arkansas	3,289	1,554	42
Florida	15,457	1,852	25
Georgia	8,767	1,780	28
Kentucky	5,902	1,738	31
Louisiana	5,478	1,445	45
Mississippi	4,048	1,725	32
North Carolina	7,872	1,444	46
South Carolina	4,498	1,596	38
Virginia	11,783	2,373	7
West Virginia	2,942	1,632	36

SOURCE: Community Services Administration, Geographic Distribution of Federal Funds in Summary, Fiscal Year, 1977.

TABLE 15.23--FEDERAL FUNDS BY FUNCTIONAL CLASSIFICATION: RANK AND PERCENTAGE OF UNITED STATES TOTAL, SOUTHEASTERN STATES, FISCAL YEAR 1977

State	National defense		International affairs		General science, space, and technology		Natural resources, environment, and energy		Agriculture		Commerce and transportation		Community and regional development	
	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage
TENNESSEE	24	1.3	5	4.2	15	1.4	2	9.0	15	2.4	22	1.5	17	1.7
Alabama	20	1.5	26	0.2	5	3.8	26	1.4	31	0.8	25	1.3	25	1.3
Arkansas	37	0.5	17	0.7	47	--	40	0.4	19	1.9	35	0.7	33	1.0
Florida	7	3.5	22	0.4	4	6.0	20	1.7	35	0.7	10	3.2	6	3.7
Georgia	14	2.3	36	0.1	30	0.3	23	1.7	17	2.3	7	3.7	12	2.2
Kentucky	26	1.2	37	0.1	40	0.1	9	3.3	26	1.0	26	1.3	20	1.6
Louisiana	28	1.1	15	1.1	14	1.7	36	0.6	24	1.4	16	1.8	29	1.2
Mississippi	27	1.2	44	--	23	0.6	37	0.6	25	1.1	36	0.7	31	1.1
North Carolina	16	2.0	11	1.6	29	0.3	25	1.5	10	3.2	19	1.7	15	1.7
South Carolina	22	1.4	27	0.2	37	0.1	21	1.7	36	0.6	34	0.7	38	0.8
Virginia	3	5.8	13	1.4	7	3.6	19	1.9	20	1.8	14	2.7	19	1.6
West Virginia	46	0.2	42	--	25	0.4	38	0.5	41	0.2	31	1.1	26	1.3

TABLE 15.23--FEDERAL FUNDS BY FUNCTIONAL CLASSIFICATION: RANK AND PERCENTAGE OF UNITED STATES TOTAL, SOUTHEASTERN STATES, FISCAL YEAR 1977 (Continued)

State	Education, training, employment and social services		Health		Income security		Veterans benefits and services		Law enforcement and justice		General government		Revenue sharing and general purpose fiscal assistance	
	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage	Rank	Percentage
TENNESSEE	18	1.7	17	1.7	18	1.8	15	2.2	27	0.9	18	1.4	19	1.7
Alabama	23	1.6	23	1.3	19	1.7	16	2.0	25	0.9	24	0.7	22	1.5
Arkansas	33	1.0	32	0.8	32	1.0	28	1.4	42	0.3	37	0.3	32	1.0
Florida	9	3.5	6	3.9	4	5.1	5	4.7	7	3.4	20	1.3	9	3.2
Georgia	13	2.3	14	1.9	16	2.0	12	2.5	8	2.7	10	2.8	14	2.0
Kentucky	25	1.5	25	1.1	21	1.7	22	1.6	19	1.2	16	1.5	23	1.5
Louisiana	21	1.7	24	1.3	23	1.5	21	1.6	17	1.3	29	0.6	13	2.1
Mississippi	29	1.3	29	0.9	31	1.1	31	1.2	37	0.4	30	0.5	26	1.3
North Carolina	12	2.4	16	1.7	14	2.1	10	2.5	24	1.0	19	1.3	11	2.2
South Carolina	27	1.4	33	0.8	29	1.1	27	1.4	31	0.6	34	0.4	27	1.2
Virginia	15	2.0	19	1.6	12	2.2	13	2.3	16	1.4	13	2.1	16	1.8
West Virginia	34	0.9	36	0.6	30	1.1	35	1.1	30	0.6	26	0.7	33	0.9

-- represents zero.

NOTE: See Table 15.22 for total and per capita federal funds received by states.

SOURCE: Community Services Administration, Geographic Distribution of Federal Funds in Summary, Fiscal Year, 1977.

TABLE 15.24--STATE TAX COLLECTIONS BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1978 [In thousands of dollars]

State	Total	General sales and gross receipts	Selective sales and gross receipts[1]	Total license	Individual income	Corporation net income	Property	Death and gift	Severance	Other taxes[2]
TENNESSEE	1,703,951	834,749	423,031	164,284	24,857	170,848	--	57,937	2,128	6,603
Alabama	1,588,761	495,585	500,834	106,046	317,958	83,161	53,877	7,529	17,056	--
Arkansas	926,256	315,242	234,335	70,532	202,939	83,528	2,080	2,539	12,391	--
Florida	3,764,283	1,644,747	1,163,083	328,910	--	256,189	70,530	45,816	94,804	--
Georgia	2,183,715	792,710	480,628	80,504	604,361	203,823	7,914	8,072	--	624
Kentucky	1,842,145	531,189	399,722	83,574	389,912	138,597	147,366	21,843	128,160	--
Louisiana	1,980,212	565,874	401,288	140,725	192,276	186,956	34	16,230	476,829	--
Mississippi	1,094,147	545,116	233,638	66,944	158,476	52,710	4,406	5,298	27,559	--
North Carolina	2,608,437	580,332	660,713	212,819	848,247	230,088	39,304	36,934	--	--
South Carolina	1,364,466	471,477	355,230	60,538	351,244	122,924	4,998	9,315	--	--
Virginia	2,335,734	489,208	602,709	126,603	874,817	164,790	22,020	24,198	813	1,000
West Virginia	980,751	486,215	215,768	58,136	182,941	21,014	568	12,681	--	580
UNITED STATES	113,260,924	35,279,902	22,990,301	7,654,094	29,104,822	10,738,296	2,364,183	1,842,098	2,494,328	45,560

NOTE: Total does not include unemployment tax collections.

-- represents zero or rounds to zero.

1. Includes collections of motor fuels, alcoholic beverages, tobacco products, insurance, public utilities, parimutuels, amusements, and other selective sales and gross receipts.
2. Includes document and stock transfer taxes and other taxes.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, Series GF78-No. 3, Table 7.

TABLE 15.25--MEASURES OF COMPARATIVE TAX EFFORT, SOUTHEASTERN STATES, 1978

State	Taxes from own sources as a percentage of general revenue	State taxes as percentage of total tax revenue	Federal aids as percentage of general revenue	Taxes as a percentage of total personal income	Per capita total tax revenue	Total tax revenue per $1,000 personal income
TENNESSEE	74.0	60.5	25.8	10.5	$646.14	$105.12
Alabama	69.0	72.6	27.4	9.9	585.56	99.12
Arkansas	74.4	75.5	30.4	9.7	561.37	96.86
Florida	73.1	61.4	20.6	10.1	713.48	100.92
Georgia	72.5	63.4	26.2	10.6	677.52	106.33
Kentucky	77.2	79.1	26.2	10.7	666.02	106.56
Louisiana	71.5	69.0	25.4	11.7	723.33	116.63
Mississippi	70.3	76.7	29.7	11.2	600.12	112.38
North Carolina	78.8	71.5	26.1	10.4	653.75	104.20
South Carolina	73.2	74.6	25.8	10.6	626.44	105.96
Virginia	77.9	59.8	23.1	10.6	769.50	105.96
West Virginia	78.4	78.4	29.1	11.2	684.80	112.23

NOTE: This annual study for the Southern Regional Educaton Board is prepared by the Center for Business and Economic Research. Figures are computed from data published in the various Bureau of Census publications cited in the introduction to Chapter 15. This study is a measure of tax effort against resources in the state rather than a study of tax burden on individuals residing in the state.

SOURCE: Kenneth E. Quindry and Niles C. Schoening, State and Local Tax Performance, 1978, Southern Regional Education Board, 1980, Tables 14, 17, and 18.

TABLE 15.26--SUMMARY OF UNUTILIZED TAXING POTENTIAL, SOUTHEASTERN STATES, 1978 [In thousands of dollars]

State	License taxes: Alcoholic beverages	License taxes: Motor vehicle	Motor fuel taxes	Severance taxes	Transfer taxes	Net unutilized ability
TENNESSEE	1,982	-4,304	19,752	18,264	-1,888	664,649
Alabama	-270	43,287	-11,511	30,985	7,833	754,121
Arkansas	570	2,444	-11,706	8,520	5,667	433,158
Florida	-6,450	-26,887	-17,828	-6,213	-120,221	1,659,714
Georgia	2,505	70,570	8,711	17,948	16,239	682,216
Kentucky	1,079	27,302	-27,734	900	12,605	569,031
Louisiana	738	32,431	-5,060	-67,306	16,186	719,242
Mississippi	-645	28,448	-31,066	-6,227	8,448	239,248
North Carolina	2,960	18,951	-35,503	9,860	23,026	829,713
South Carolina	-255	31,102	-21,430	6,655	2,613	384,024
Virginia	2,428	-16,212	-37,390	61,835	-4,973	836,849
West Virginia	-507	-2,490	-6,130	159,490	4,621	353,898

State	General sales and gross receipts taxes	Selective sales and gross receipts taxes	Death and gift taxes	General property taxes	Income taxes: Individual	Income taxes: Corporate
TENNESSEE	-350,874	-126,831	-26,986	466,056	644,517	24,965
Alabama	-77,705	-201,265	18,018	655,032	211,254	78,467
Arkansas	17,578	9,622	12,101	265,573	113,694	9,097
Florida	-47,654	-393,425	24,396	547,428	1,518,506	188,023
Georgia	-55,479	1,682	29,364	352,365	205,288	33,025
Kentucky	44,380	-4,277	3,422	480,489	9,114	21,250
Louisiana	-319,635	5,851	12,195	628,490	422,476	-7,120
Mississippi	-207,140	12,020	9,538	222,335	162,387	41,153

TABLE 15.26--SUMMARY OF UNUTILIZED TAXING POTENTIAL, SOUTHEASTERN STATES, 1978 [In thousands of dollars] (Continued)

[illegible]	General sales and gross receipts taxes	Selective sales and gross receipts taxes	Death and gift taxes	General property taxes	Income taxes	
					Individual	Corporate
North Carolina	185,034	-37,975	3,502	607,845	26,278	25,739
South Carolina	-17,290	-17,140	10,622	305,994	79,945	3,213
Virginia	330,983	-138,273	19,004	451,370	59,541	108,540
West Virginia	-187,432	-21,668	434	244,907	100,713	61,964

NOTE: Unutilized potential taxes are computed by subtracting actual collections in each category from collections that would have occurred had the state taxed that category at the average rate for all states employing the tax. (-) indicates overutilizations.

SOURCE: Kenneth E. Quindry and Niles C. Schoening, State and Local Tax Performance, 1978, Southern Regional Education Board, 1980, Table 12.

TABLE 15.27--FEDERAL TAX BURDEN, SOUTHEASTERN STATES, AND UNITED STATES, FISCAL YEARS 1972 AND 1978

State	Total federal tax burden[1]					
	Amount (in millions of dollars)		Percentage distribution		Per capita	
	1972	1978	1972	1978	1972	1978
TENNESSEE	2,828	6,266	1.46	1.61	$705	$1,443
Alabama	2,189	1,362	1.13	1.28	626	1,337
Arkansas	1,162	2,646	0.60	0.68	595	1,216
Florida	6,198	14,399	3.20	3.70	876	1,681
Georgia	3,525	7,239	1.82	1.86	752	1,427
Kentucky	2,228	4,942	1.15	1.27	675	1,416
Louisiana	2,537	5,799	1.31	1.49	685	1,465
Mississippi	1,143	2,685	0.59	0.69	511	1,119
North Carolina	3,622	7,822	1.87	2.01	700	1,407
South Carolina	1,646	3,775	0.85	0.97	623	1,298
Virginia	3,971	8,873	2.05	2.28	838	1,728
West Virginia	1,240	2,724	0.64	0.70	704	1,466
UNITED STATES	193,697[a]	389,164[a]	100.00	100.00	934	1,788

1. The burden by state is estimated on the basis of a special formula designed by the Tax Foundation, Inc. for this purpose since data on federal tax collections by state do not accurately reflect the distribution of the burden.

a. Total receipts minus refunds and miscellaneous receipts.

SOURCE: Tax Foundation, Inc., _Facts and Figures on Government Finance, 1979_, Table 101 and _1973_, Table 102.

CHAPTER 16—EDUCATION

The majority of the tables in Chapter 16 are from the Tennessee Department of Education's *Annual Statistical Report*, which provides detailed data for each county and school district. That publication presents data for special education and vocational-technical education as well, and the Department of Education has provided additional vocational-technical information for the *Abstract*. Public library data are also available from the Department of Education. Data on public and private institutions of higher education are published by the Tennessee Higher Education Commission in its annual *Statistical Abstract of Tennessee Higher Education*. Additional information on private institutions of higher education can be obtained from the Tennessee Council of Private Colleges.

The Tennessee Education Association (TEA) publishes an excellent series of research bulletins annually which provide details on economic status, taxing effort and ability, revenue sources, salaries and employment in education for states and local areas as well as data aggregated for the state. Research Bulletin 1979-R3, *Where Tennessee Ranks 1979*, shows Tennessee's position relative to all other states for a number of economic and education measures. The Research Bulletins are sent to the faculty of each school in Tennessee, and they may be ordered from the TEA in Nashville. The National Education Association (NEA) publication *Estimates of School Statistics* is a detailed comparison of the 50 states and is the source for many of the southeastern comparisons in Tables 16.17 through 16.26. NEA, like the TEA, publishes a variety of reports on special topics at the state and national level.

The Bureau of the Census, in its decennial censuses, provides data on the educational attainment for the population. The first data were percentages of the illiterate population and number of children attending school. Beginning in 1950 data became available concerning school attendance and number of years of school completed, by sex and race. The intercensal *Current Population Reports* from the Bureau of the Census provides occasional reports about educational attainment.

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TABLE 15.28--FEDERAL INTERNAL REVENUE COLLECTIONS, BY SOURCE, SOUTHEASTERN STATES AND UNITED STATES, FISCAL YEAR 1978
[In thousands of dollars]

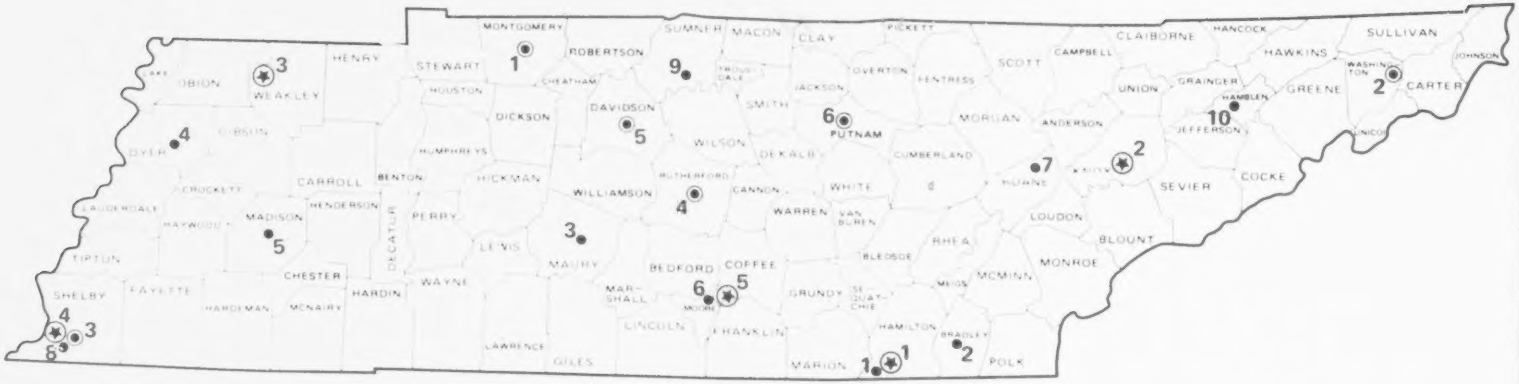
State[1]	Total internal revenue collections	Corporation income tax[2]	Individual income and employment taxes	Estate tax	Gift tax	Excise taxes			
						Total[3]	Alcohol	Tobacco	Manufacturers'
TENNESSEE	5,034,752	765,897	3,992,077	132,221	1,782	142,775	79,720	633	35,106
Alabama	3,636,251	464,667	2,933,213	53,851	1,144	133,376	3,780	4,168	28,531
Arkansas	1,794,169	264,601	1,441,435	21,800	972	65,360	457	n.a.	90,182
Florida	10,971,182	1,452,664	8,843,474	319,592	5,262	350,191	129,317	7,645	21,323
Georgia	6,483,914	1,075,171	4,898,447	63,467	1,787	445,040	54,082	69,785	37,938
Kentucky	4,650,928	546,891	2,844,008	52,729	871	1,206,431	658,017	597,833	112,550
Louisiana	4,906,512	876,530	3,876,186	79,885	1,893	72,019	38,472	n.a.	21,974
Mississippi	1,520,521	211,959	1,264,367	19,255	1,973	22,968	172	n.a.	14,298
North Carolina	7,705,367	1,341,143	5,009,641	72,100	1,967	1,280,517	48,802	1,207,973	53,932
South Carolina	2,558,386	327,539	2,163,304	30,101	758	36,684	638	5,275	22,572
Virginia	6,391,597	675,021	4,918,135	91,172	1,802	705,466	39,007	626,453	24,597
West Virginia	1,563,105	181,111	1,322,945	30.557	753	27,739	6,309	189	8,288
UNITED STATES	399,776,389	65,380,145	310,349,707	5,242,080	139,419	18,664,949	5,612,715	2,450,913	6,555,681

n.a. not available.

1. Receipts in various states do not necessarily indicate the federal tax burden of each, since in many instances taxes are collected in one state from residents of another state.
2. Includes taxes on unrelated business income of exempt organizations.
3. Includes items not shown separately.

SOURCE: U.S. Department of the Treasury, Internal Revenue Service, Commissioner of Internal Revenue, Annual Report 1978, Table 1.

FIGURE 16.1
Public Higher Educational Institutions in Tennessee


MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
CLAIBORNE
HANCOCK
SULLIVAN
JOHNSON
HENRY
STEWART
HAWKINS
SCOTT
CAMPBELL
LAKE
OBION
WEAKLEY
HOUSTON
CHEATHAM
TROUSDALE
JACKSON
OVERTON
FENTRESS
UNION
GRAINGER
GREENE
WASHINGTON
CARTER
DICKSON
DAVIDSON
SMITH
PUTNAM
MORGAN
ANDERSON
HAMBLEN
JEFFERSON
UNICOI
DYER
GIBSON
HUMPHREYS
WILSON
DEKALB
CUMBERLAND
ROANE
KNOX
SEVIER
COCKE
CROCKETT
CARROLL
BENTON
HICKMAN
RUTHERFORD
CANNON
WHITE
LAUDERDALE
HENDERSON
WILLIAMSON
WARREN
VAN BUREN
LOUDON
HAYWOOD
MADISON
DECATUR
PERRY
BLOUNT
RHEA
TIPTON
LEWIS
MAURY
BLEDSOE
MONROE
CHESTER
BEDFORD
COFFEE
SHELBY
FAYETTE
WAYNE
MARSHALL
GRUNDY
SEQUATCHIE
MEIGS
MCMINN
HARDEMAN
MCNAIRY
HARDIN
MOORE
LINCOLN
FRANKLIN
HAMILTON
BRADLEY
LAWRENCE
GILES
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● Board of Regents Community Colleges

1 Chattanooga State Technological
2 Cleveland State
3 Columbia State
4 Dyersburg State
5 Jackson State
6 Motlow State
7 Roane State
8 Shelby State
9 Volunteer State
10 Walters State

◉ Board of Regents Universities

1 Austin Peay State
2 East Tennessee State
3 Memphis State
4 Middle Tennessee State
5 Tennessee State
6 Tennessee Technological

⊛ University of Tennessee System

1 U.T. Chattanooga
2 U.T. Knoxville
3 U.T. Martin
4 U.T. Center for Health Sciences
5 U.T. Space Institute

NOTE For data on public higher education, see Table 16.13
SOURCE Tennessee Higher Education Commission, **Statistical Abstract of Tennessee Higher Education, 1978-79.**

TABLE 16.1--NET ENROLLMENT, AVERAGE DAILY MEMBERSHIP, AND AVERAGE DAILY ATTENDANCE IN PUBLIC SCHOOLS, TENNESSEE, 1950 - 1979, SELECTED SCHOLASTIC YEARS ENDING JUNE 30

Year	Net enrollment[1]						Average daily membership	Average daily attendance
	Total	Kindergarten	Elementary (grades 1-8)	Secondary (grades 9-12)	Special education[2]	Ungraded or unclassified		
1950	659,785	(X)	539,445	120,340	(a)	(X)	n.a.	583,126
1955	740,933	(X)	590,408	150,525	(a)	(X)	n.a.	663,738
1960	810,300	(X)	628,562	181,738	(a)	(X)	775,516	735,660
1965	893,998	(X)	647,175	235,833	(b)	10,990	859,198	821,192
1970	916,862	(X)	645,315	256,661	(b)	14,886	880,172	836,010
1971	937,471	15,173	644,789	262,258	(b)	15,251	897,290	849,882
1972	936,047	20,768	632,548	266,434	(b)	16,297	893,220	846,190
1973	925,181	26,822	618,701	265,090	(b)	14,568	881,089	832,087
1974	914,867	42,083	594,006	264,247	(b)	14,531	869,537	817,902
1975	913,103	53,245	587,208	256,853	12,700	3,097	871,681	823,394
1976	918,684	59,482	584,922	261,327	10,829	2,124	876,322	826,335
1977	925,184	62,905	581,974	263,407	14,594	2,304	877,030	821,698
1978	918,552	59,642	479,383	265,995	11,763	1,769	873,317	819,028
1979	911,347	59,069	570,384	268,076	12,069	1,749	865,509	808,512

n.a. not available.
(X) not applicable.

1. Represents the total number of original entries in public schools; pupils enrolled who change school districts during the school year are counted more than once.
2. Only that portion of students receiving special education who are in the comprehensive development classrooms; the remainder of special education students are included in the regular graded classifications. Prior to 1962 all types of special education were included in the regular graded classifications.

a. Included in regular graded classifications.
b. Included in ungraded or unclassified.

SOURCE: Tennessee Department of Education, Annual Statistical Report (for the scholastic year ending June 30) 1950-1979, various issues and tables and direct correspondence.

TABLE 16.2--PUBLIC SCHOOL SYSTEMS AND PUPILS ENROLLED, BY SCHOOL SYSTEM CHARACTERISTICS, TENNESSEE, 1972 AND 1977

	Public school systems				Pupils enrolled			
	Number		Percentage		Number		Percentage	
Item	1972	1977	1972	1977	October 1971	October 1976	October 1971	October 1976
Total	147	147	100.0	100.0	901,202	882,153	100.0	100.0
By SMSA location[1]								
Within SMSA's	17	41	11.6	27.9	424,778	532,595	47.1	60.4
Outside SMSA's	130	106	88.4	72.1	476,424	349,558	52.9	39.6
By type of system								
School districts	14	14	9.5	9.5	14,392	15,354	1.6	1.7
Other public school systems	133	133	90.5	90.5	886,810	866,799	98.4	98.3
By enrollment size (Pupils enrolled, October 1971 and 1976)								
25,000 or more	4	5	2.7	3.4	299,355	284,357	33.2	32.2
12,000 to 24,999	6	6	4.1	4.1	119,163	107,756	13.2	12.2
6,000 to 11,999	25	27	17.0	18.4	189,397	205,744	21.0	23.3
3,000 to 5,999	42	40	28.6	27.2	183,659	175,098	20.4	19.9
1,800 to 2,999	27	27	18.4	18.4	66,374	67,600	7.4	7.7
1,200 to 1,799	17	15	11.6	10.2	25,719	23,151	2.9	2.6
600 to 1,199	14	14	9.5	9.5	12,136	12,685	1.3	1.4
300 to 599	11	12	7.5	8.2	5,258	5,564	0.6	0.6
150 to 299	--	1	--	0.7	--	198	--	(a)
50 to 149	--	--	0.7	--	141	--	(a)	--
By type of area								
coterminous with other local government areas	85	91	57.8	61.9	588,178	610,061	65.3	69.2
County-wide	59	65	40.1	44.2	238,356	374,043	26.4	42.4
City-wide	26	26	17.7	17.7	349,822	236,018	38.8	26.8
Noncoterminous with other local government areas	62	56	42.2	38.1	313,024	272,092	34.7	30.8
County-wide with exceptions	32	29	21.8	19.7	262,619	219,658	29.1	24.9
Municipal	17	8	11.6	5.4	41,920	15,157	4.7	1.7
Other	13	19	8.8	12.9	8,485	37,277	0.9	4.2

NOTE: Detail may not add to total because of rounding. Percentages computed by the Center for Business and Economic Research.

-- represents zero.

[1] Data refer only to that part of the SMSA located within the state of Tennessee.

[a] Less than 0.1 percent.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Governments: 1977 and 1972, Volume I, No. 1, Governmental Organization, Tables 10 and 13.

TABLE 16.3--TOTAL AND AVERAGE ANNUAL EXPENDITURES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1930 - 1979, SELECTED FISCAL YEARS

Year	Total expenditures ($1000)	Current expenditures[1] ($1000)		Number of pupils in ADA[2]	Average expenditures per pupil in ADA[2]		
						Current[1]	
		Operating	Total		Total	Operating	Total
1930	23,837	20,614	n.a.	481,962	49.46	42.77	n.a.
1935	20,257	17,189	n.a.	521,079	38.88	32.99	n.a.
1940	29,035	23,371	n.a.	536,717	54.10	43.54	n.a.
1945	36,574	34,773	n.a.	498,305	73.40	69.78	n.a.
1950	109,680	78,715	n.a.	583,126	188.09	134.99	n.a.
1955	130,794	103,965	n.a.	663,738	196.06	156.64	n.a.
1960	205,446	159,885	n.a.	735,660	279.27	217.34	n.a.
1965	275,555	231,633	249,733	821,192	335.55	282.07	304.11
1966	330,756	264,857	293,557	824,270	401.27	321.32	356.14
1967	395,855	312,581	337,531	828,091	478.03	377.47	407.60
1968	430,620	342,084	382,884	830,568	518.46	411.87	460.99
1969	470,809	376,960	421,460	835,076	563.79	451.41	504.70
1970	509,164	427,920	472,440	836,010	609.04	511.86	565.11
1971	598,667	472,882	519,937	849,882	704.41	556.41	611.78
1972	660,292	555,301	578,766	832,087	793.54	667.36	683.97
1973	n.a.	n.a.	616,726	n.a.	n.a.	n.a.	741.18
1974	735,743	611,881	671,882	817,902	899.55	748.11	821.47
1975	878,926	727,404	789,868	823,394	1,067.44	883.42	959.28
1976	959,114	783,168	877,524	826,335	1,160.68	947.76	1,061.95
1977	1,018,612	875,767	993,196	821,699	1,239.64	1,065.80	1,208.71
1978	1,133,315	960,126	1,094,249	819,028	1,383.73	1,172.27	1,336.03
1979	1,247,582	1,056,241	1,194,166	807,832	1,544.36	1,307.50	1,478.24

NOTE: Averages computed by the Center for Business and Economic Research when not available in the source.

n.a. not available

1. Beginning in 1965 the Department of Education calculated a second series of current expenditures including amounts for replacement of fixed assets for 1965-1979, administration of State Department of Education, retirement of teachers (grades 1-12 for 1965-1970, and K-12 for 1971-1979) and value of commodities distributed by U.S. Department of Agriculture for 1972-1974.

2. Average daily attendance in regular classes and special education classes.

SOURCE: Tennessee Department of Education, Annual Statistical Report (for the scholastic year ending June 30) 1930-1979, Statistical and Financial Summaries of various issues.

TABLE 16.4--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY LEVEL OF TRAINING, TENNESSEE, 1940 - 1979, SELECTED YEARS

Year	Total	Doctoral degree	Master's degree[1]	Bachelor's degree	3 years college	2 years college	1 year college	Less than 1 year
1940	20,664	n.a.	218[a]	8,352[b]	2,131	7,003	2,162	798
1950	23,067	5	1,787	9,886	2,394	5,795	1,243	1,957
1951	23,897	5	2,188	11,118	2,714	5,817	987	1,068
1952	24,106	8	2,596	11,658	2,748	5,539	745	812
1953	24,532	11	3,026	12,106	2,821	5,134	582	852
1954	25,251	16	3,378	13,009	2,721	4,835	447	845
1955	26,363	16	3,726	14,019	2,730	4,582	407	883
1956	27,088	20	4,112	14,689	2,775	4,265	416	811
1957	27,899	17	4,551	15,412	2,764	3,933	413	809
1958	28,252	23	4,788	16,172	2,724	3,593	367	585
1959	29,092	29	5,034	17,265	2,607	3,412	277	468
1960	29,936	34	5,358	18,076	2,685	3,162	243	378
1961	30,907	25	5,808	19,028	2,642	2,967	159	278
1962	31,635	21	6,036	19,903	2,590	2,724	124	237
1963	32,402	26	6,306	20,744	2,567	2,483	97	179
1964	33,393	27	6,636	21,744	2,501	2,239	95	151
1965	34,231	27	6,954	22,632	2,387	2,028	83	120
1966	35,123	28	7,015	23,363	2,666	1,877	87	87
1967	36,111	33	7,341	24,624	2,185	1,708	75	145
1968	38,016	29	7,612	26,204	2,230	1,698	105	138
1969	39,164	28	7,860	27,278	2,253	1,485	131	129
1970	40,458	29	8,502	28,385	2,023	1,331	74	114
1971	41,531	36	9,084	29,115	1,957	1,163	79	97
1972	41,942	62	10,030	29,219	1,552	975	23	81
1973	43,124	67	11,007	29,771	1,285	728	173	--
1974	44,161[c]	77	11,969	30,296	1,064	534	105	--
1975	45,942	97	13,361	31,008	795	405	90	--
1976	46,483	144	14,626	30,450	603	295	98	--
1977	47,569	185	15,918	30,289	472	216	102	--
1978	48,302	217	16,897	30,142	364	155	61	--
1979	48,479	253	14,203	29,599	288	117	75	n.a.

n.a. not available.

-- represents zero.

[1] Includes master's degree plus 45 hours.

[a] Data are for elementary teachers only.
[b] Includes attainment beyond 4-year college for secondary teachers.
[c] After 1973 "total" includes those with degrees as Specialist in Education.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1940-1979, (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.5--NUMBER OF TEACHERS EMPLOYED IN PUBLIC SCHOOL SYSTEMS, BY SEX, TENNESSEE, 1930 - 1979, SELECTED YEARS ENDING JUNE 30

Year	Male	Female	Total
1930	4,050	15,008	19,058
1935	4,869	14,723	19,592
1940	5,353	15,311	20,664
1945	2,916	17,646	20,562
1950	4,734	18,333	23,067
1951	5,252	18,645	23,897
1952	5,234	18,872	24,106
1953	5,349	19,183	24,532
1954	5,410	19,841	25,251
1955	5,719	20,644	26,363
1956	5,947	21,141	27,088
1957	6,121	21,778	27,899
1958	6,353	21,899	28,252
1959	6,725	22,367	29,092
1960	7,118	22,818	29,936
1961	7,415	23,492	30,907
1962	7,751	23,884	31,635
1963	7,967	24,435	32,402
1964	8,307	25,086	33,393
1965	8,591	25,640	34,231
1966	8,763	26,360	35,123
1967	8,843	27,268	36,111
1968	9,414	28,602	38,016
1969	9,885	29,279	39,164
1970	10,452	30,006	40,458
1971	10,890	30,641	41,531
1972	11,157	30,785	41,942
1973	11,815	31,309	43,124
1974	11,898	32,263	44,161
1975	12,269	33,673	45,942
1976	12,679	33,804	46,483
1977	13,196	34,373	47,569
1978	13,304	34,998	48,302
1979	13,179	35,300	48,479

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1930-1979 (for the scholastic year ending June 30), Statistical Summaries of various issues and direct correspondence.

TABLE 16.6--AVERAGE ANNUAL SALARIES IN PUBLIC SCHOOL SYSTEMS, TENNESSEE, 1955 - 1979

Year	City	County	Average, all salaries
1955	3,349.86	2,581.97	2,824.79
1956	3,590.99	2,798.59	3,051.50
1957	3,715.62	2,918.03	3,174.33
1958	3,960.54	3,158.93	3,427.45
1959	4,087.31	3,250.49	3,538.32
1960	4,334.77	3,546.40	3,818.85
1961	4,706.77	3,824.83	4,136.85
1962	4,798.61	3,795.67	4,151.47
1963	4,938.13	3,989.06	4,329.10
1964	5,299.84	4,436.48	4,769.39
1965	5,460.25	4,675.38	4,941.49
	Male	Female	Average, all teachers
1966	5,543.43	5,109.92	5,216.57
1967	6,154.30	5,625.02	5,755.06
1968	6,565.46	6,006.88	6,145.71
1969	7,058.70	6,472.75	6,621.43
1970	7,684.75	7,013.38	7,187.29
1971	8,104.87	7,549.19	7,694.73
1972	8,695.98	7,956.42	8,153.89
1973	9,046.88	8,251.70	8,470.07
1974	9,733.14	8,767.91	9,028.70
1975	10,873.31	9,609.34	9,949.37
1976	11,310.52	9,950.11	10,326.93
1977	12,380.51	10,948.89	11,338.44
1978	13,424.49	11,830.12	12,272.02
1979	14,228.00	12,752.78	13,158.45

NOTE: Beginning in 1966 the salaries are reported by male and female category instead of by city and county.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1979, (for the scholastic year ending June 30) Statistical Summaries of various issues and direct correspondence.

TABLE 16.7--SELECTED PUBLIC SCHOOL TRANSPORTATION DATA, TENNESSEE, 1950 - 1979

Year	Vehicles used		Average number of pupils carried per day[2]	Transportation cost per pupil for 9 months	Total expenditures for transportation ($1000)
	Total[1]	Buses			
1950	2,783	2,404	220,928	$21.96	4,858
1951	3,013	2,554	235,937	22.18	5,430
1952	3,101	2,733	246,295	23.89	5,904
1953	3,289	2,859	259,655	24.18	6,301
1954	3,379	2,978	276,177	23.95	6,620
1955	3,503	3,086	288,395	24.08	6,951
1956	3,658	3,257	299,570	24.82	7,441
1957	3,781	3,368	308,433	25.40	7,834
1958	3,844	3,446	312,852	26.58	8,322
1959	3,986	3,581	322,318	26.83	8,656
1960	4,110	3,691	336,647	27.16	9,160
1961	4,194	3,777	348,128	26.97	9,407
1962	4,248	3,875	355,079	27.29	9,712
1963	4,357	3,945	365,228	30.14	11,041
1964	4,462	4,082	374,339	30.46	11,442
1965	4,555	4,191	384,627	31.04	12,045
1966	4,556	4,255	387,761	32.09	12,539
1967	4,608	4,347	388,406	33.13	14,377
1968	4,740	4,419	393,867	35.07	15,484
1969	4,847	4,507	401,408	37.86	16,653
1970	4,902	4,559	408,478	39.57	17,958
1971	5,010	4,648	414,333	41.50[a]	17,304
1972	5,121	4,768	444,136	42.35[a]	18,939
1973	5,226	4,893	455,216	43.94[a]	20,162
1974	5,509	5,190	489,443	50.76[a]	25,015
1975	5,887	5,414	503,293	59.11[a]	29,938
1976	5,937	5,453	509,268	65.86[a]	33,494
1977	6,099	5,749	510,976	71.91	40,829
1978	6,749	5,891	515,676	n.a.	43,183
1979	6,365	n.a.	513,694	n.a.	48,655

n.a. not available.

1. Total includes Type I, 17 or more seats; Type II, 0-16 seats; auto, and other. Prior to 1973 the classes were bus, panel, auto, and other. After 1972 the only classification was Type I.

2. Transported over 1-1/2 miles.

a. Per capita cost per pupil for school term.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1950-1979, (for the scholastic year ending June 30), various issues and tables.

TABLE 16.8--NUMBER AND ENROLLMENT OF PRIVATE SCHOOLS, BY LEVEL, 1948 - 1977, SELECTED YEARS

	Number of schools			Enrollment		
Year	Elementary	Secondary	Institutions of higher education	Elementary	Secondary	Instructional staff
1948	70	41	39	8,964	6,622	813
1950	75	42	39	9,177	6,622	829
1952	77	42	39	11,676	6,594	888
1954	85	49	38	14,023	7,372	906
1956	90	46	37	17,180	8,300	980
1958	92	46	39	20,142	9,114	1,241
1960	100	50	39	24,768	10,051	1,450
1962	125	52	39	27,500	10,700	1,700
1964	125	63	39	24,300	11,700	1,610
1966	125	59	40	23,800	11,000	1,760
1967	n.a.	n.a.	n.a.	22,900	11,800	1,870
1968	120	53	39	21,100	12,700	1,960
1969	n.a.	n.a.	n.a.	20,000	13,000	n.a.
1970	n.a.	n.a.	36	22,000	13,000	n.a.
1971	118	38	40	22,000	13,000	n.a.
1972	n.a.	n.a.	n.a.	22,000	12,000	n.a.
1973	n.a.	n.a.	43	21,000	12,000	n.a.
1974	n.a.	n.a.	43	21,000	11,000	n.a.
1975	n.a.	n.a.	n.a.	20,000	11,000	n.a.
1976	n.a.	n.a.	44	33,000	11,000	n.a.
1977	83	30	44	19,000	13,000	n.a.

NOTE: Excludes data for private residential schools for exceptional children and private vocational and trade schools. Elementary data include kindergarten through grade 8; secondary include grades 9-12 and postgraduate. The data are estimates made by the National Center for Education Statistics.

n.a. not available.

SOURCE: Data gathered by U.S. National Center for Education Statistics from various sources as published by U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Tables 212, 221, and corresponding tables from earlier editions.

TABLE 16.9--SELECTED STATISTICS ON PUBLIC LIBRARIES SERVING POPULATIONS OF 25,000 OR MORE, FISCAL YEAR 1978-79

Location and name of library	Total staff positions	Volumes in collection[1]	Total book circulation	Total expenditures[2]
Athens, Fort Loudoun Regional Library System	42.0	263,046	924,394	$ 385,451
Chattanooga, Hamilton Bucentennial Library	104.0	324,166	814,615	1,384,875
Clarksville, Warioto Regional Library System	38.0	217,368	579,998	463,121
Clinton, Clinch-Powell Regional Library System	28.0	122,489	292,596	251,659
Columbia, Blue Grass Regional Library System	46.0	234,151	595,675	530,180
Cookeville, Upper Cumberland Regional Library System	32.0	218,386	452,943	359,417
Jackson, Shiloh Regional Library System	38.0	249,455	554,441	486,669
Johnson City, Watauga Regional Library System	45.0	354,082	923,793	803,465
Kingsport, Kingsport Public Library	20.0	91,444	179,641	316,020
Knoxville, Knoxville and Knox County Public Library	122.0	570,950	1,566,038	1,839,374
Martin, Reelfoot Regional Library System	42.0	230,079	465,314	405,314
Memphis, Memphis Public Library and Information Center	318.0	1,502,938	2,461,702	5,255,691
Morristown, Nolichucky Regional Library System	37.0	202,257	461,257	438,678
Murfreesboro, Highland Rim Regional Library System	49.0	347,058	873,070	574,079
Nashville, Nashville and Davidson County Public Library	260.0	305,595	1,536,522	2,928,833
Oak Ridge, Oak Ridge Public Library	24.0	98,125	215,834	290,790
Sparta, Caney Fork Regional Library System	24.0	191,444	383,046	266,748
Trimble, Forked Deer Regional Library System	28.0	154,115	306,902	283,843

1. Books only.

2. Total consists of local, state, and federal.

SOURCE: Tennessee Department of Education, and Tennessee State Library and Archives, Public Libraries Section, Tennessee Public Library Statistics, July 1, 1978-June 30, 1979, various tables.

TABLE 16.10--VOCATIONAL ENROLLMENT OF VOCATIONAL-TECHNICAL SCHOOLS, TECHNICAL INSTITUTES, AND COMMUNITY COLLEGES, TENNESSEE, FISCAL YEAR 1978-79

Vocational-technical school	Enrollment	Vocational-technical school	Enrollment
Athens	736	McMinnville	1,048
Chattanooga	2,661	Memphis	3,953
Covington	556	Morristown	1,611
Crossville	954	Murfreesboro	211
Dickson	520	Nashville	2,895
Elizabethton	520	Newbern	694
Harriman	668	Oneida	370
Hartsville	484	Paris	761
Hohenwald	465	Pulaski	672
Jacksboro	554	Ripley	288
Jackson	811	Savannah	642
Knoxville	1,426	Smyrna	166
Livingston	594	Shelbyville	789
McKenzie	529	Whiteville	432
		TOTAL	26,557

State technical institute	Total	Post-secondary	Adult
Nashville State Technical Institute	7,452	3,080	4,372
State Technical Institute at Knoxville	2,932	2,124	808
State Technical Institute at Memphis	10,490	8,909	1,581
Tri-Cities State Technical Institute	1,868	1,305	563

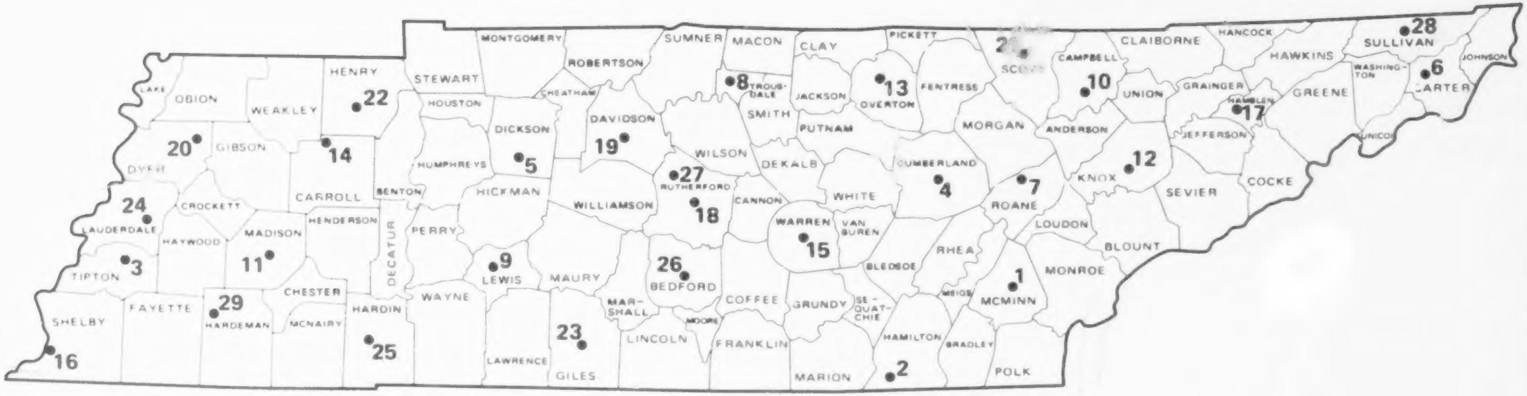
Community College	Enrollment		
	Total	Postsecondary	Adult
Chattanooga	4,512	4,147	365
Cleveland State	4,224	1,720	2,504
Columbia State	1,574	651	923
Dyersburg State	523	523	--
Jackson State	1,121	481	640
Motlow State	483	456	27
Roane State	1,431	476	955
Shelby State	2,548	2,548	--
Volunteer State	1,832	708	1,124
Walters State	2,739	1,611	1,128
TOTAL	20,987	13,321	7,666

-- represents zero.

SOURCE: Tennessee Department of Education, Division of Vocational-Technical Education, direct correspondence.

FIGURE 16.2

State Area Vocational-Technical Schools, 1980


MONTGOMERY
SUMNER
MACON
CLAY
PICKETT
21
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
28
SULLIVAN
HAWKINS
JOHNSON
6
CARTER
WASHINGTON
HENRY
22
STEWART
ROBERTSON
8
TROUSDALE
13
FENTRESS
10
UNION
GRAINGER
HAMBLEN
17
GREENE
LAKE
OBION
WEAKLEY
HOUSTON
CHEATHAM
DAVIDSON
19
SMITH
JACKSON
OVERTON
MORGAN
ANDERSON
JEFFERSON
UNICOI
20
GIBSON
14
DICKSON
5
WILSON
PUTNAM
DEKALB
CUMBERLAND
4
7
ROANE
KNOX
12
COCKE
DYER
HUMPHREYS
HICKMAN
27
RUTHERFORD
CANNON
WHITE
SEVIER
24
LAUDERDALE
CROCKETT
CARROLL
BENTON
WILLIAMSON
18
WARREN
15
VAN BUREN
LOUDON
HAYWOOD
MADISON
11
HENDERSON
DECATUR
PERRY
BLOUNT
3
TIPTON
9
LEWIS
MAURY
26
BEDFORD
BLEDSOE
RHEA
1
MONROE
MEIGS
MCMINN
CHESTER
WAYNE
MARSHALL
COFFEE
GRUNDY
SEQUATCHIE
SHELBY
FAYETTE
29
HARDEMAN
MCNAIRY
HARDIN
25
23
MOORE
LINCOLN
FRANKLIN
HAMILTON
BRADLEY
16
LAWRENCE
GILES
MARION
2
POLK

1	Athens
2	Chattanooga
3	Covington
4	Crossville
5	Dickson
6	Elizabethton
7	Harriman
8	Hartsville
9	Hohenwald
10	Jacksboro
11	Jackson
12	Knoxville
13	Livingston
14	McKenzie
15	McMinnville
16	Memphis
17	Morristown
18	Murfreesboro
19	Nashville
20	Newbern
21	Oneida
22	Paris
23	Pulaski
24	Ripley
25	Savannah
26	Shelbyville
27	Smyrna
28	Tri-Cities
29	Whiteville

SOURCE Tennessee Department of Education, Division of Vocational-Technical Education.

TABLE 16.11--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, FISCAL YEAR 1978 - 1979

	Occupational preparation programs[1]				Occupational prerequisite and support programs[2]					
Type of institution	Grades 11 and 12	Post-secondary[3]	Long-term adult[4]	Short-term adult[4]	Below grade 11	Grades 11 and 12	Post-secondary[3]	Long-term adult[4]	Short-term adult[4]	Total enroll-ment
Contracted with local educational agencies	50,599	(X)	1,699	26,231	100,254	22,018	(X)	79	6,069	206,949
State area vocational technical schools	489	(X)	14,573	8,523	1,040	(X)	(X)	(X)	(X)	24,625
State technical institutes	(X)	15,418	2,105	5,119	(X)	(X)	(X)	(X)	(X)	22,642
Community colleges	(X)	13,263	819	4,095	(X)	(X)	58	(X)	657	18,892
Industrial training service	(X)	(X)	(X)	3,536	(X)	(X)	(X)	(X)	(X)	3,536
Itinerant programs	(X)	(X)	(X)	8,466	(X)	(X)	(X)	(X)	(X)	8,466
Total	51,088	28,681	19,196	55,970	101,294	22,018	58	79	6,726	285,110
GRAND TOTAL			154,935				130,175			

TABLE 16.13--NUMBER OF DEGREES CONFERRED BY STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, SELECTED ACADEMIC YEARS 1959-1960 THROUGH 1977-1978

Institution and location	Doctor's degrees	Master's degrees	Bachelor's degrees	Doctor's degrees	Master's degrees	Bachelor's degrees
	1959-1960			1969-1970		
Austin Peay State University, Clarksville	(X)	32	168	(X)	67	463
East Tennessee State University, Johnson City	(X)	54	509	(X)	249	1,201
Memphis State University, Memphis	(X)	125	505	66	627	1,675
Middle Tennessee State University, Murfreesboro	(X)	81	405	(X)	326	1,111
Tennessee State University, Nashville[1]	(X)	101	400	(X)	107	733
Tennessee Technological University, Cookeville	(X)	9	423	(X)	124	969
The University of Tennessee (all campuses)	351	407	1,352	645	880	4,046
	1970-1971			1977-1978[a]		
Austin Peay State University, Clarksville	(X)	80	527	(X)	131	480
East Tennessee State University, Johnson City	(X)	261	1,264	(X)	276	1,181
Memphis State University, Memphis	76	740	1,789	184	936	1,824
Middle Tennessee State University, Murfreesboro	(X)	351	1,202	10	468	1,386
Tennessee State University, Nashville[1]	(X)	137	735	(X)	215	506
Tennessee Technological University, Cookeville	(X)	198	964	(X)	205	900
The University of Tennessee (all campuses)	706	1,002	4,235	802	1,782	5,618

(X) not applicable.

1. Formerly Tennessee Agricultural and Industrial University.

a. Excludes duplication for double majors.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1977-1978, Table 36. Tennessee Department of Education, Annual Statistical Report (for the scholastic year ending June 30) 1960, 1970, and 1971.

TABLE 16.14--ACCREDITED PRIVATE INSTITUTIONS OF HIGHER EDUCATION IN TENNESSEE

Accredited institution[1]	Location	Control of institution
Aquinas Junior College[2]	Nashville	Roman Catholic
Belmont College	Nashville	Southern Baptist
Bethel College	McKenzie	Cumberland Presbyterian
Bryan (Wm. Jennings) College	Dayton	Independent
Carson-Newman College	Jefferson City	Southern Baptist
Christian Brothers College	Memphis	Roman Catholic
Cumberland College[2]	Lebanon	Independent
David Lipscomb College	Nashville	Churches of Christ
Fisk University[3]	Nashville	Independent
Freed-Hardeman College[2]	Henderson	Churches of Christ
George Peabody College[3]	Nashville	Independent
Hiwassee College[2]	Madisonville	United Methodist
John A. Gupton College[2]	Nashville	Independent
Johnson Bible College	Knoxville	Christian
King College	Bristol	Presbyterian
Knoxville College	Knoxville	United Presbyterian
Lambuth College	Jackson	United Methodist
Lane College	Jackson	United Methodist
Lee College	Cleveland	Church of God
LeMoyne-Owen College	Memphis	United Church of Christ
Lincoln Memorial University	Harrogate	Independent
Martin College	Pulaski	United Methodist
Maryville College	Maryville	Presbyterian
Meharry Medical College[3]	Nashville	Independent
Memphis Academy of Arts	Memphis	Independent
Milligan College	Milligan College	Christian
Morristown College	Morristown	United Methodist
Scarritt College[3]	Nashville	United Methodist
Southern College of Optometry[3]	Memphis	Independent
Southern Missionary College	Collegedale	Seventh Day Adventist
Southwestern at Memphis	Memphis	Presbyterian
Tennessee Wesleyan	Athens	United Methodist
Trevecca Nazarene College	Nashville	Church of the Nazarene
Tusculum College	Greeneville	Presbyterian
Union University	Jackson	Southern Baptist
University of the South[3]	Sewanee	Episcopal
Vanderbilt University[3]	Nashville	Independent

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1. Accredited by the Southern Association of Colleges and Schools.
2. Junior college.
3. Higher degrees granted.

SOURCE: Tennessee Council of Private Colleges, direct correspondence.

TABLE 16.11--VOCATIONAL-TECHNICAL EDUCATION ENROLLMENTS BY TYPE OF INSTITUTION AND INSTRUCTIONAL CATEGORY, FISCAL YEAR 1978 - 1979 (Continued)

Instructional category	Occupational preparation programs[1]				Occupational prerequisite and support programs[2]				
	Grades 11 and 12	Post-secondary[3]	Long-term adult[4]	Short-term adult[4]	Below grade 11	Grades 11 and 12	Post-secondary[3]	Long-term adult	Short-term adult
Agriculture	4,580	179	48	770	11,175	n.a	n.a.	n.a.	n.a.
Distribution	6,750	983	366	2,544	647	n.a.	n.a.	n.a.	n.a.
Health	2,246	2,648	2,669	3,717	1,335	n.a.	n.a.	n.a.	189
Consumer and homemaking	n.a.	n.a.	n.a.	n.a.	30,182	13,167	n.a.	44	6,069
Industrial arts	n.a.	n.a.	n.a.	n.a.	25,344	5,172	n.a.	n.a.	n.a.
Occupational home economics	3,993	578	481	703	2,051	n.a.	n.a.	n.a.	n.a.
Office	9,997	12,803	3,935	14,076	3,901	n.a.	n.a.	n.a.	n.a.
Technical	372	10,773	1,512	2,714	476	n.a.	n.a.	n.a.	454
Trades and industry	23,150	717	10,185	31,396	18,832	n.a.	n.a.	n.a.	14
Other, n.e.c.	n.a.	n.a.	n.a.	50	7,351	3,679	58	35	n.a.
TOTAL	51,088	28,681	19,196	55,970	101,294	22,018	58	79	6,726

(X) not applicable.

n.a. not available.

1. Occupational preparation programs are designed specifically for occupational preparation, 11th grade and above.

2. Support programs are those below the 11th grade level and prerequisite programs at all levels.

3. Postsecondary designates persons enrolled in vocational education programs to whom credit is given toward an Associate Degree.

4. Adult programs involve vocational education for persons who are already in the labor market or who are unemployed or have completed or left high school and do not qualify for postsecondary programs. The long-term adult programs require at least 500 contact hours; the short-term programs involve less than 500 contact hours.

SOURCE: Tennessee Department of Education, Division of Vocational-Technical Education, direct correspondence.

TABLE 16.12--ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, ACADEMIC YEARS 1976-1977 THROUGH 1978-1979

Institution	1976-1977		1977-1978		1978-1979	
	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]
TOTAL	132,446	103,487	135,879	103,507	138,295	103,360
Board of Regents'						
Universities	58,686	48,495	58,600	48,158	59,211	48,380
Austin Peay State	4,454	3,640	4,850	3,789	5,161	4,001
East Tennessee State	10,092	8,564	10,037	8,429	9,947	8,181
Memphis State	21,269	15,939	21,275	15,836	21,191	15,683
Middle Tennessee State	10,239	9,140	10,223	9,157	10,327	9,109
Tennessee State	5,498	4,943	4,945	4,525	5,305	4,889
Tennessee Technological	7,134	6,269	7,270	6,422	7,256	6,517
East Tennessee State-Medical	(X)	(X)	(X)	(X)	24	n.a.
Community Colleges	24,210	16,780	27,415	16,821	29,559	17,291
Chattanooga State	3,503	2,349	3,797	2,413	4,233	2,633
Cleveland State	3,067	1,919	3,263	1,911	3,415	1,920
Columbia State	1,728	1,150	1,898	1,166	2,161	1,248
Dyersburg State	960	664	1,054	665	1,042	626
Jackson State	2,099	1,459	2,275	1,438	2,503	1,522
Motlow State	1,373	870	1,566	974	1,954	1,067
Roane State	2,537	1,637	2,807	1,662	3,223	1,751
Shelby State	4,677	3,301	4,657	3,137	4,939	3,071
Volunteer State	2,519	1,663	2,717	1,658	2,681	1,578
Walters State	2,747	1,768	3,381	1,797	3,408	1,875

TABLE 16.12--ENROLLMENT IN STATE INSTITUTIONS OF HIGHER EDUCATION, BY INSTITUTION, TENNESSEE, ACADEMIC YEARS 1976 - 1977 THROUGH 1978-1979 (Continued)

Institution	1976-1977		1977-1978		1978-1979	
	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]	Headcount enrollment	Full-time equated enrollment[1]
The University of Tennessee System	48,550	38,212	49,864	38,528	49,485	37,779
U.T. Chattanooga	6,162	4,755	6,628	4,893	7,104	5,042
U.T. Knoxville[2]	29,499	25,883	30,234	26,290	29,480	25,554
U.T. Martin	5,082	4,874	4,957	4,665	5,090	4,652
U.T. Nashville	5,616	2,586	5,685	2,558	5,419	2,418
U.T. Center for Health Sciences, Memphis	1,979	n.a.	2,126	n.a.	2,152	n.a.
U.T. Space Institute	n.a.	114	234	122	240	113

NOTE: Enrollment data are for fall term.

n.a. not available.

(X) not applicable.

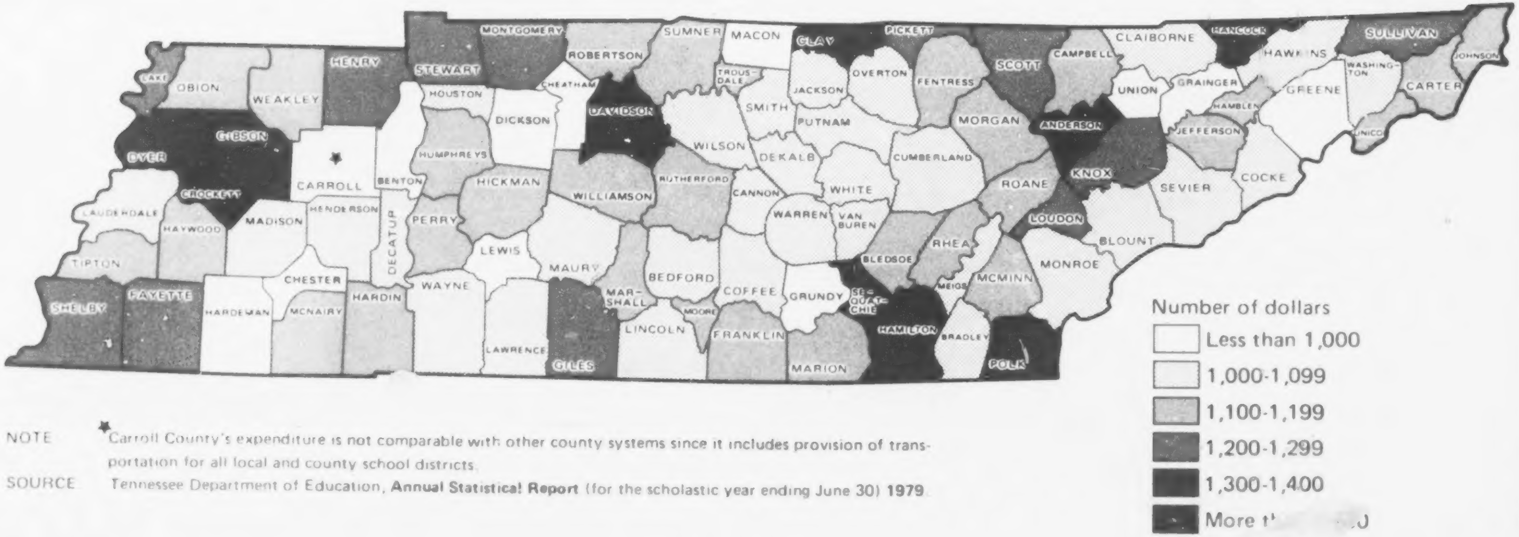
1. Full-time equated enrollment is the total number of degree credits taken by undergraduate students divided by 15; for graduate/professional, divided by 12.

2. Beginning in 1977, The University of Tennessee, Knoxville figures include the veterinary school.

SOURCE: Tennessee Higher Education Commission, Statistical Abstract of Tennessee Higher Education, 1978-79, Tables 19 and 21.

FIGURE 16.3

Expenditure per pupil in Average Daily Attendance in Tennessee County School Districts, Scholastic Year 1978-1979
(Tennessee average = $1,307.50)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
WASHINGTON
CARTER
UNICOI
GREENE
GRAINGER
UNION
HAMBLEN
JEFFERSON
COCKE
SEVIER
BLOUNT
KNOX
ANDERSON
MORGAN
FENTRESS
OVERTON
JACKSON
TROUSDALE
SMITH
PUTNAM
CUMBERLAND
ROANE
LOUDON
MONROE
MCMINN
MEIGS
RHEA
BLEDSOE
VAN BUREN
WHITE
DEKALB
WILSON
DAVIDSON
CHEATHAM
HOUSTON
DICKSON
HUMPHREYS
BENTON
CARROLL
GIBSON
DYER
CROCKETT
LAUDERDALE
HAYWOOD
MADISON
HENDERSON
DECATUR
PERRY
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WARREN
TIPTON
SHELBY
FAYETTE
HARDEMAN
CHESTER
MCNAIRY
HARDIN
WAYNE
LEWIS
MAURY
LAWRENCE
GILES
MARSHALL
BEDFORD
MOORE
LINCOLN
COFFEE
FRANKLIN
GRUNDY
SEQUATCHIE
MARION
HAMILTON
BRADLEY
POLK
Number of dollars
☐ Less than 1,000
▨ 1,000-1,099
▨ 1,100-1,199
▨ 1,200-1,299
■ 1,300-1,400
■ More th[illegible]0

NOTE ★Carroll County's expenditure is not comparable with other county systems since it includes provision of transportation for all local and county school districts.

SOURCE Tennessee Department of Education, **Annual Statistical Report** (for the scholastic year ending June 30) 1979.

TABLE 16.15--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1978-79

County and school district	Total (net) enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
TENNESSEE	911,347	808,512	48,479	1,757	$1,056,240,673	$1,308
Anderson	8,439	7,773	479	22	11,289,500	1,522
Clinton	887	849	48	2	843,395	993
Oak Ridge	5,654	5,043	328	9	9,564,204	1,900
Bedford	5,818	5,253	295	10	5,351,164	1,019
Benton	3,066	2,790	142	7	2,781,569	997
Bledsoe	1,949	1,733	101	6	1,974,409	1,139
Blount	11,458	10,429	561	25	11,934,655	1,144
Alcoa	1,390	1,290	95	3	2,408,112	1,867
Maryville	3,114	2,813	166	5	3,605,041	1,282
Bradley	9,948	8,843	474	19	9,420,497	1,065
Cleveland	4,668	4,113	254	9	5,176,961	1,259
Campbell	8,423	7,651	431	20	8,785,118	1,148
Cannon	1,969	1,815	100	7	1,817,591	1,001
Carroll	383	365	39	4	1,305,762	3,577
Special school districts[3]	5,743	5,324	288	17	5,032,683	5,677
Carter	7,284	6,387	402	18	7,431,503	1,164
Elizabethton	2,871	2,639	167	6	3,660,180	1,387
Cheatham	4,989	4,482	233	7	4,154,204	927
Chester	2,434	2,190	116	6	2,088,275	954
Claiborne	5,857	5,476	304	13	5,777,995	1,055
Clay	1,550	1,421	90	5	2,120,591	1,492
Cocke	5,517	4,919	254	12	5,409,227	1,100
Newport	810	757	41	1	781,606	1,033
Coffee	3,570	3,228	179	9	3,537,743	1,096
Manchester	1,382	1,242	77	3	1,610,497	1,297
Tullahoma	3,503	3,181	22[illegible]	8	4,544,948	1,429
Crockett	400	379	38	3	620,752	1,638
Other districts[4]	2,124	2,014	112	8	1,934,417	3,813
Special school districts[5]	863	799	47	3	870,490	2,165

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TABLE 16.15--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1978-79 (Continued)

County and local district	Total (net) enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Cumberland	6,276	5,536	298	15	5,886,578	1,063
Davidson-Nashville Metropolitan	77,328	67,111	4,345	129	113,331,350	1,689
Decatur	2,121	1,931	103	5	1,985,996	1,028
DeKalb	2,621	2,481	133	4	2,585,719	1,042
Dickson	6,696	6,107	320	12	5,787,228	948
Dyer	3,812	3,540	196	9	4,607,095	1,301
Dyersburg	3,605	3,280	186	4	3,911,828	1,193
Fayette	5,528	5,250	275	12	6,411,619	1,221
Fentress	2,933	2,665	158	10	3,094,550	1,161
Franklin	6,525	5,968	326	16	6,271,471	1,051
Gibson	2,534	2,398	148	7	3,306,206	1,379
Humboldt	2,814	2,662	134	5	2,705,180	1,016
Milan	2,451	2,249	129	4	2,488,763	1,107
Trenton[6]	1,746	1,664	92	3	1,723,303	1,048
Bradford	718	678	33	1	622,458	918
Giles	4,917	4,500	255	6	5,537,466	1,235
Grainger	3,521	3,185	161	6	2,858,899	898
Greene	8,022	7,462	429	20	7,355,363	986
Greeneville	3,014	2,835	241	8	4,837,718	1,706
Grundy	3,039	2,709	139	9	2,688,332	992
Hamblen	4,793	4,444	245	12	5,003,604	1,126
Morristown	6,048	5,370	336	9	7,649,956	1,425
Hamilton	22,766	19,724	1,194	41	27,492,275	1,394
Chattanooga	29,711	25,662	1,752	58	41,611,368	1,622
Hancock	1,420	1,186	83	7	1,729,140	1,458
Hardeman	5,517	5,114	275	11	5,094,828	996
Hardin	4,592	4,193	237	12	4,876,753	1,163
Hawkins	8,068	7,468	421	20	8,010,597	1,073
Rogersville	684	623	33	1	674,522	1,083
Haywood	4,827	4,482	248	9	5,084,613	1,134

TABLE 16.16--MEDIAN YEARS OF SCHOOL COMPLETED BY PERSONS 25 YEARS OLD AND OLDER, WHITE AND NONWHITE, SOUTHEASTERN STATES AND UNITED STATES, 1940, 1950, 1960, AND 1970

State	Total				White				Nonwhite			
	1940	1950	1960	1970	1940	1950	1960	1970	1940	1950	1960	1970
TENNESSEE	8.1	8.4	8.8	10.6	8.3	8.6	9.0	11.1	5.8	6.5	7.5	8.8
Alabama	7.1	7.9	9.1	10.8	8.2	8.8	10.2	11.6	4.5	5.4	6.5	8.1
Arkansas	7.9	8.3	8.9	10.5	8.4	8.7	9.5	11.1	5.2	5.6	6.5	8.0
Florida	8.6	9.6	10.9	11.3	9.3	10.9	11.6	11.8	5.2	5.8	7.0	7.6
Georgia	7.1	7.8	9.0	10.8	8.1	8.8	10.3	11.5	4.2	4.9	6.1	8.0
Kentucky	8.2	8.4	8.7	9.9	8.3	8.5	8.7	10.0	6.3	7.3	8.2	9.3
Louisiana	6.6	7.6	8.8	10.8	8.1	8.8	10.5	12.0	3.9	4.6	6.0	7.9
Mississippi	7.2	8.1	8.9	10.7	8.9	9.9	11.0	12.1	4.7	5.1	6.0	7.5
North Carolina	7.3	7.9	8.9	10.6	7.7	8.6	9.8	11.1	5.1	5.9	7.0	8.6
South Carolina	6.7	7.6	8.7	10.5	8.5	9.0	10.3	11.4	3.9	4.8	5.9	7.7
Virginia	7.5	8.5	9.9	11.7	7.9	9.3	10.8	12.1	5.1	6.1	7.2	8.7
West Virginia	8.3	8.5	8.8	10.6	8.3	8.6	8.8	10.6	6.5	7.6	8.4	9.6
UNITED STATES	8.6	9.3	10.6	12.1	8.7	9.7	10.9	12.1	5.8	6.9	8.2	9.8

SOURCE: U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, General Social and Economic Characteristics, individual state volumes and United States Summary, Table 46; and 1960, Characteristics of the Population, Chapter C, Table 47.

TABLE 16.18--MINORITY ENROLLMENT IN PUBLIC ELEMENTARY AND SECONDARY SCHOOLS BY MINORITY GROUP SCHOOL ENROLLMENT, SOUTHEASTERN STATES, FALL 1976

State	Total school enroll-ment (1,000)	Enrollment with minorities under 50 percent		Enrollment with minor-ities 90-100 percent	Enrollment with minorities 99-100 percent	
		Number (1,000)	Percentage		Number (1,000)	Percentage
TENNESSEE	188.5	72.2	38.3	49.6	24.6	13.1
Alabama	258.9	107.3	41.5	92.3	62.8	24.3
Arkansas	111.1	61.6	55.5	3.9	0.8	0.7
Florida	451.6	262.0	58.0	70.0	23.2	5.1
Georgia	414.4	192.0	46.3	96.3	55.5	13.4
Kentucky	63.8	58.0	91.0	0.5	0.1	0.2
Louisiana	349.8	133.1	38.0	124.4	88.6	25.3
Mississippi	242.4	69.0	28.5	75.4	35.3	14.6
North Carolina	359.5	216.5	60.2	17.6	5.3	1.5
South Carolina	267.4	107.1	40.0	42.4	24.1	9.0
Virginia	323.5	151.5	46.8	16.7	2.1	0.7
West Virginia	17.6	17.4	98.5	--	--	--
UNITED STATES	10,747.0	4,287.0	39.9	3,379.8	1,829.2	17.0

NOTE: Data are based on a survey of public school districts with a substantial minority-group enrollment. Extent of undercoverage will vary by state. "Minority group" refers to Blacks, American Indians, Alaskan Natives, Asian or Pacific Islanders, and Hispanics.

-- represents zero.

1. Total enrollment figures include students in schools which have a minority enrollment of 50 to 90 percent; this breakdown does not appear in the source.

SOURCE: U.S. Office for Civil Rights, unpublished data, as published by U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 246.

TABLE 16.19--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES, SCHOLASTIC YEARS 1960, 1970, 1978, AND 1979

State	Total current expenditures[1] ($1000)	Elementary and secondary schools expenditures[2] ($1000)	Average expenditure per pupil[3]	Total current expenditures[1] ($1000)	Elementary and secondary schools expenditures[2] ($1000)	Average expenditure per pupil[3]
	1960			1970		
TENNESSEE	214,459	175,152	$238	550,800	472,400	$537
Alabama	191,165	171,130	241	403,116	357,916	437
Arkansas	100,548	83,896	225	265,112	227,078	520
Florida	367,207	276,506	318	1,143,630	968,524	688
Georgia	236,764	208,096	253	664,620	583,268	531
Kentucky	148,236	132,068	233	452,800	396,600	573
Louisiana	298,618	230,402	372	614,145	536,129	636
Mississippi	148,791	100,020	206	315,890	263,681	472
North Carolina	294,744	238,059	237	774,194	644,701	550
South Carolina	136,686	116,939	220	421,640	356,618	558
Virginia	266,942	207,399	274	842,019	698,595	657
West Virginia	122,434	108,673	258	271,400[a]	237,700[a]	599
SOUTHEAST	2,526,594	2,048,340	256	6,719,366	5,743,210	574
UNITED STATES	15,613,255	12,329,389	375	39,090,792	32,683,265	722
	1978[b]			1979[b]		
TENNESSEE	1,325,842	1,195,971	1,479	1,441,954	1,300,619	1,611
Alabama	1,135,000	1,016,580	1,436	1,180,000	1,061,000	1,503
Arkansas	633,344	555,433	1,301	758,801	636,218	1,502
Florida	2,838,548	2,558,548	1,778	2,955,000	2,665,000	1,886
Georgia	1,421,246	1,327,246	1,339	1,491,000	1,395,000	1,414
Kentucky	1,080,400	995,000	1,573	1,160,500	1,085,000	1,722
Louisiana	1,364,502	1,243,502	1,671	1,455,000	1,330,000	1,797
Mississippi	725,506	659,902	1,430	804,000	739,000	1,631
North Carolina	2,021,679	1,750,459	1,618	2,210,120	1,924,581	1,800
South Carolina	1,036,800	883,400	1,469	1,088,300	950,300	1,581
Virginia	1,961,704	1,726,905	1,770	2,083,144	1,830,519	1,927
West Virginia	693,385	604,516	1,713	752,388	650,502	1,882
SOUTHEAST	16,237,956	14,519,442	1,574	17,380,207	15,567,745	1,706
UNITED STATES	86,667,726	76,875,592	1,961	92,924,458	82,296,711	2,142

Notes on following page.

TABLE 16.15--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1978-79 (Continued)

County and local district	Total (net) enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Henderson	3,515	3,218	165	10	3,428,453	1,065
Lexington	883	823	44	1	782,233	950
Henry	3,957	3,511	225	8	4,375,388	1,246
Paris[6]	1,384	1,241	82	4	1,581,406	1,274
Hickman	3,091	2,775	150	5	3,086,360	1,112
Houston	1,501	1,364	68	3	1,394,135	1,022
Humphreys	3,649	3,363	182	6	3,798,791	1,130
Jackson	1,754	1,628	96	6	1,770,547	1,088
Jefferson	6,302	5,814	334	12	6,778,194	1,166
Johnson	2,882	2,522	149	11	3,006,046	1,192
Knox	29,747	26,020	1,544	50	32,606,581	1,246
Knoxville	31,006	26,742	1,724	61	40,412,321	1,511
Lake	1,703	1,532	98	3	1,926,126	1,257
Lauderdale	5,328	4,931	272	11	5,351,285	1,085
Lawrence	7,309	6,653	389	20	7,011,089	1,054
Lewis	1,809	1,632	81	5	1,493,152	915
Lincoln	4,746	4,302	240	12	4,315,871	1,050
Fayetteville	1,041	978	62	2	1,204,308	1,231
Loudon	3,954	3,653	224	11	4,562,535	1,249
Lenoir City	1,991	1,788	101	4	2,193,227	1,402
McMinn	6,670	6,048	352	12	7,178,044	1,187
Athens	1,875	1,690	110	5	2,275,173	1,346
Etowah	417	387	24	1	471,069	1,217
McNairy	4,676	3,847	240	8	4,520,900	1,175
Macon	3,011	2,752	147	7	2,672,842	971
Madison	7,612	7,040	380	14	7,740,383	1,099
Jackson	7,057	6,351	416	13	8,273,701	1,303
Marion	5,312	4,890	279	12	5,382,213	1,101
Richard City[6]	166	145	11	1	149,585	1,032
Marshall	3,816	3,501	199	8	3,896,820	1,113

TABLE 16.15--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1978-79 (Continued)

County and local district	Total (net) enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Maury	10,334	9,391	548	16	9,961,520	1,061
Meigs	1,707	1,578	87	5	1,703,591	1,080
Monroe	5,105	4,402	230	13	4,739,604	1,077
Sweetwater	1,410	1,245	62	3	1,154,583	927
Montgomery-Clarksville	16,132	14,004	795	19	17,611,747	1,258
Moore	890	825	50	2	986,718	1,196
Morgan	3,702	3,325	180	11	3,965,314	1,193
Obion	5,227	4,657	252	12	5,204,537	1,118
Union City	2,294	2,134	122	5	2,520,865	1,181
Overton	3,723	3,379	186	11	3,672,700	1,087
Perry	1,206	1,095	63	7	1,312,193	1,198
Pickett	819	754	47	2	968,904	1,285
Polk	3,142	2,791	172	8	3,893,063	1,395
Putnam	8,604	7,765	444	12	8,519,520	1,097
Rhea	4,622	3,954	213	12	4,406,839	1,115
Dayton	717	657	32	1	654,431	996
Roane	7,282	6,505	367	16	7,578,636	1,165
Harriman	2,551	2,278	140	10	2,810,472	1,234
Robertson	7,775	6,912	393	16	7,807,560	1,130
Rutherford	13,673	12,391	654	22	13,635,530	1,100
Murfreesboro	3,142	2,875	165	6	3,572,920	1,243
Scott	3,057	2,799	160	9	3,473,984	1,241
Oneida[6]	1,558	1,413	71	[illegible]	1,355,488	959
Sequatchie	1,933	1,731	110	8	2,315,660	1,338
Sevier	8,253	7,430	438	19	7,995,224	1,076
Shelby	25,816	22,461	1,176	31	28,148,264	1,253
Memphis	122,658	101,992	7,061	177	169,540,321	1,662
Smith	2,885	2,651	156	13	2,785,857	1,051
Stewart	1,835	1,616	87	4	2,009,225	1,243

TABLE 16.15--PUBLIC SCHOOL ENROLLMENT AND AVERAGE DAILY ATTENDANCE, NUMBER OF TEACHERS EMPLOYED, NUMBER OF PUBLIC SCHOOLS AND EXPENDITURES, TENNESSEE COUNTY AND CITY SCHOOL DISTRICTS, SCHOLASTIC YEAR 1978-79 (Continued)

County and local district	Total (net) enrollment[1]	Average daily attendance	Number of teachers employed	Number of public schools	Total current expenditures	Expenditure per pupil in ADA[2]
Sullivan	19,992	18,299	1,042	39	23,343,601	1,276
Bristol	4,546	3,991	303	9	6,596,445	1,653
Kingsport	6,135	5,405	408	10	10,066,544	1,862
Sumner	19,367	17,374	1,008	30	20,249,361	1,166
Tipton	6,537	5,774	338	14	6,235,307	1,080
Covington	951	880	64	1	1,214,262	1,380
Trousdale	1,218	1,078	66	2	1,199,968	1,113
Unicoi	3,401	3,111	180	8	3,425,395	1,101
Union	2,549	2,258	104	5	2,035,053	901
Van Buren	942	873	47	3	873,192	1,000
Warren	6,879	6,241	338	11	6,449,408	1,033
Washington	10,240	9,211	488	15	10,033,973	1,089
Johnson City	7,103	6,210	231	13	8,847,232	1,425
Wayne	3,197	2,944	168	8	3,090,942	1,050
Weakley	5,637	5,297	308	12	5,949,093	1,123
White	4,090	3,706	216	10	3,761,746	1,015
Williamson	9,342	8,414	500	15	9,713,309	1,154
Franklin[6]	2,565	2,313	141	4	2,602,336	1,125
Wilson	8,612	7,848	414	13	7,881,536	1,004
Special school districts[7]	3,118	2,879	168	7	2,910,057	1,775

1. Total (net) enrollment includes ungraded or unclassified, special education, and grades K-12.
2. Average daily attendance.
3. Includes Atwood, Hollow Rock-Bruceton, Huntington, McKenzie, South Carroll, and Trezevant.
4. Includes Alamo, Bells, Friendship, and Maury City.
5. Includes Crockett Mills and Gadsden.
6. Special school district.
7. Includes Lebanon and Watertown.

SOURCE: Tennessee Department of Education, Annual Statistical Report, 1979, (for the scholastic year ending June 30) Tables 1, 2, 9, 10, and 40.

TABLE 16.17--ESTIMATED SCHOOL-AGE POPULATION, PUBLIC SCHOOL FALL ENROLLMENT AND AVERAGE DAILY MEMBERSHIP AND ATTENDANCE, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1978-79

State	Population 5-17 years July 1, 1978 (1,000)	1978-79 Fall enrollment			Percentage enrollment of population 5-17 years	Average daily membership	Average daily attendance
		Elementary	Secondary	Total			
TENNESSEE	951	522,840	342,659	865,499	91.0	859,774	807,121
Alabama	850	367,000	380,000	747,000	87.9	7[illegible]00	706,000
Arkansas	479	241,210	211,861	453,071	94.6	447,226	423,531
Florida	1,635	757,000	743,000	1,500,000	91.7	1,482,000	1,413,000
Georgia	1,169	638,664	434,101	1,072,765	91.8	1,054,448	986,905
Kentucky	774	442,240	248,760	691,000	89.3	681,326	630,226
Louisiana	955	426,000	384,000	810,000	84.8	797,000	740,000
Mississippi	591	269,080	211,420	480,500	81.3	477,000	453,000
North Carolina	1,236	802,224	358,829	1,161,053	93.9	1,141,812	1,068,987
South Carolina	674	432,000	198,000	630,000	93.5	630,000	601,000
Virginia	1,134	630,300	401,103	1,031,403	91.0	1,021,800	950,000
West Virginia	395	232,516	155,882	388,398	98.3	n.a.	345,674
SOUTHEAST	10,843	5,761,074	4,069,615	9,830,689	90.7	n.a.	9,125,444
50 STATES AND D.C.	47,257	24,157,400	17,665,801	41,823,201	88.5	41,101,222	38,418,704

NOTE: With some exceptions, enrollment data are based on organizational level, i.e., kindergarten and grades 1-6 as elementary; and junior and senior high school, grades 7-12, as secondary. Data shown by state and region are preliminary estimates for 1979-1980.

n.a. not available.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1979-80, Tables 2 and 4. (Copyright 1979 by the National Education Association. Used by special permission.)

TABLE 16.19--ESTIMATED TOTAL CURRENT EXPENDITURES AND AVERAGE EXPENDITURE PER PUPIL IN PUBLIC SCHOOLS, SOUTHEASTERN STATES, SCHOLASTIC YEARS 1960, 1970, 1978, AND 1979 (Continued)

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1. Includes total current expenditures, capital outlay and interest.

2. Expenditures for elementary and secondary schools are for current expenditures for full-time day schools and do not include other programs such as summer schools, adult education, community services, community colleges and technical institutes.

3. Average expenditure per pupil is the current expenditure for the pupil in average daily attendance.

a. NEA estimate.

b. Data shown by state and by region are revised estimates for 1978-79 and preliminary estimates for 1979-80.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1978-79, 1979-80, Tables 10 and 11 and corresponding tables from 1970-71 edition. (Copyright 1980 by the National Education Association. Used by special permission.) U.S. Department of Health, Education, and Welfare, Office of Education, Statistics of State School Systems, 1959-60 as published by U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1962, Table 141.

TABLE 16.22--ESTIMATED PUBLIC SCHOOL REVENUE AND PERCENTAGE DISTRIBUTIONS, BY SOURCE, SOUTHEASTERN STATES, SCHOLASTIC YEAR 1979-1980

State	Total receipts ($1000)	Total revenue receipts ($1000)	Percentage of revenue receipts by source		
			Federal	State	Local and other
TENNESSEE	1,481,646	1,332,440	16.6	44.6	38.8
Alabama	1,191,000	1,148,000	13.3	65.3	21.3
Arkansas	769,333	729,333	15.3	53.5	31.2
Florida	3,170,000	3,100,000	9.2	56.5	34.4
Georgia	1,735,000	1,670,000	13.8	49.7	36.5
Kentucky	1,245,000	1,190,000	11.3	71.0	17.6
Louisiana	1,480,000	1,425,000	16.1	55.8	28.1
Mississippi	804,000	779,000	24.4	52.1	23.5
North Carolina	2,230,338	2,194,338	14.2	64.8	21.0
South Carolina	1,197,000	1,057,000	14.2	55.5	30.3
Virginia	2,202,708	2,082,224	9.5	41.8	48.7
West Virginia	783,737	736,155	11.4	59.9	28.6
SOUTHEAST	18,199,762	17,443,490	13.2	55.5	31.3
50 STATES AND D.C.	98,085,112	93,707,372	9.3	48.1	42.5

NOTE: Data shown by state and region are preliminary estimates for 1979-80.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1979-80, Table 9. (Copyright 1980 by the National Education Association. Used by special permission.)

TABLE 16.20--ESTIMATED AVERAGE ANNUAL SALARIES OF TOTAL INSTRUCTIONAL STAFF AND OF CLASSROOM TEACHERS, SOUTHEASTERN STATES AND UNITED STATES, SCHOLASTIC YEARS 1978-79 AND 1979-1980

State	1978-79				1979-1980				
	Average salary of instructional staff	Average salary of classroom teachers			Average salary of instructional staff		Average salary of classroom teachers		
		Elementary school	Secondary school	All teachers	Amount	Percentage increase over 1978-79	Elementary school	Secondary school	All teachers
TENNESSEE	$13,158	$12,765	$13,167	$12,920	$13,905	5.8	$13,512	$13,914	$13,668
Alabama	13,223	12,469	13,369	12,948	13,830	4.4	12,890	14,090	13,520
Arkansas[1]	11,448	10,823	11,412	11,126	12,783	11.6	12,088	12,744	12,419
Florida	14,590	13,871	14,145	14,005	15,200	4.0	14,430	14,710	14,570
Georgia	13,565	12,750	13,200	12,916	14,732	8.6	13,800	14,350	14,027
Kentucky	13,872	12,785	13,821	13,170	15,260	9.9	14,060	15,200	14,480
Louisiana	13,254	12,804	13,260	13,015	14,020	5.8	13,550	14,030	13,770
Mississippi	11,491	10,884	11,372	11,101	12,300	7.2	11,646	12,168	11,900
North Carolina	14,003	13,526	13,982	13,676	14,711	5.0	14,201	14,669	14,355
South Carolina	12,740	11,785	12,636	12,150	13,632	7.0	12,610	13,521	13,000
Virginia	13,828	12,769	13,985	13,288	14,600	5.5	13,490	14,740	14,025
West Virginia	13,350	12,415	13,147	12,752	14,282	7.0	13,282	14,065	13,642
SOUTHEAST	13,482	12,752	13,353	13,011	14,323	6.2	13,539	14,182	13,819
50 STATES AND D.C.	15,836	14,731	15,432	15,057	16,813	6.3	15,661	16,387	16,001

NOTE: The data shown by state and by region are revised estimates for 1978-79 and preliminary estimates for 1979-1980.

1. Salary amounts include some fringe benefits paid from the salary account.

SOURCE: National Education Association-Research, Estimates of School Statistics, 1979-80, Table 7. (Copyright 1980 by the National Education Association. Used by special permission.)

TABLE 16.21--STATE AND LOCAL GOVERNMENT EMPLOYMENT AND PAYROLLS IN EDUCATION, SOUTHEASTERN STATES, OCTOBER 1978

State	Number of employees				Payrolls ($1000)			
	Total	Local schools	Institutions of higher education	Other education	Total	Local schools	Institutions of higher education	Other education
TENNESSEE	95,783	73,595	19,234	2,954	95,807	71,855	21,042	2,910
Alabama	87,823	62,386	21,482	3,955	87,038	58,000	24,498	4,540
Arkansas	51,589	39,959	9,545	2,449	46,020	31,937	11,658	2,425
Florida	194,500	151,189	41,116	2,195	208,136	155,225	50,558	2,353
Georgia	128,766	101,650	24,726	2,390	116,220	84,903	28.867	2,450
Kentucky	75,659	57,629	17,633	3,967	80,328	55,605	20,044	4,679
Louisiana	102,858	83,356	16,681	2,821	96,806	74,706	19,052	3,048
Mississippi	60,061	44,618	14,227	1,216	52,242	36,320	14,814	1,108
North Carolina	142,016	105,537	33,341	3,138	147,360	101,899	41,948	3,513
South Carolina	81,114	60,601	14,911	5,602	70,445	51,859	17,993	5,693
Virginia	152,900	118,710	31,309	2,881	43,492	117,028	40,501	2,991
West Virginia	47,264	35,640	9,869	1,755	52,060	38,413	12,178	1,469

SOURCE: U.S. Department of Commerce, Bureau of the Census, Public Employment in 1978, Series GE78-No. 1, Tables 9 and 10.

TABLE 16.23--FEDERAL FUNDS OBLIGATED BY THE OFFICE OF EDUCATION FOR EDUCATION AND RELATED ACTIVITIES, SOUTHEASTERN STATES, FISCAL YEAR 1976 [In thousands of dollars]

State	Total	Elementary, secondary education	Higher education	Occupational, vocational, and adult education	Education for the handicapped	Indians	Library resources	Special projects
TENNESSEE	124,607	45,348	46,331	13,926	3,495	--	3,772	1,279
Alabama	140,279	48,019	55,472	12,417	4,660	99	3,458	1,383
Arkansas	64,621	30,066	19,636	7,035	1,680	14	1,977	179
Florida	194,612	75,537	60,556	20,535	4,220	74	6,300	1,416
Georgia	154,298	53,921	48,867	15,827	4,363	4	4,483	1,197
Kentucky	101,702	38,273	30,450	11,643	3,905	--	3,093	1,623
Louisiana	133,643	57,392	50,519	13,404	2,173	405	3,697	275
Mississippi	105,693	46,219	38,007	8,516	1,068	4	2,530	805
North Carolina	176,164	60,270	60,866	17,898	4,605	1,135	5,012	1,656
South Carolina	104,576	38,424	33,418	10,161	1,981	--	2,776	1,226
Virginia	153,929	47,563	38,845	15,214	4,114	28	4,435	2,144
West Virginia	51,159	20,083	20,255	6,434	1,309	11	1,775	386

-- represents zero.

NOTE: See source for information about education activities included in categories.

SOURCE: U.S. Department of Health, Education and Welfare, Office of Education, National Center for Education Statistics, Digest of Education Statistics, 1977, Table 160.

TABLE 16.24--SELECTED STATISTICS FOR INSTITUTIONS OF HIGHER EDUCATION, SOUTHEASTERN STATES AND UNITED STATES, AUTUMN, SELECTED YEARS

State	Number of institutions 1976-77			Total enrollment 1977^p			Faculty[1] Autumn 1976	Degrees conferred, 1976-77		
	Total	Public	Private	Total	Public	Private		Bachelor's	Master's and first-professional	Doctor's
TENNESSEE	67	23	44	188,661	145,602	43,059	10,429	17,806	6,575	570
Alabama	56	36	20	160,377	139,555	20,822	9,090	15,280	6,504	257
Arkansas	29	16	13	71,071	61,113	9,958	3,653	6,681	2,172	106
Florida	73	37	36	364,204	300,566	63,638	19,020	28,300	10,234	1,418
Georgia	67	35	32	173,819	142,184	31,635	9,948	16,377	9,426	570
Kentucky	38	9	29	131,667	108,043	23,624	7,029	11,337	6,096	251
Louisiana	31	20	11	153,988	131,999	21,989	7,258	15,370	5,719	303
Mississippi	45	27	18	98,397	87,403	10,994	5,647	9,055	4,086	276
North Carolina	116	73	43	255,956	201,785	54,171	18,186	23,244	6,814	716
South Carolina	56	32	24	123,779	98,042	25,737	7,112	11,168	4,369	174
Virginia	72	39	33	255,969	224,123	31,846	11,590	20,017	6,529	516
West Virginia	28	17	11	80,968	70,212	10,756	4,895	7,708	2,411	121
UNITED STATES	3,046	1,455	1,591	11,360,274	8,924,390	2,435,884	633,210	919,577	381,550	33,232

p preliminary.

[1] Full-time senior and junior staff for resident instruction and departmental research.

SOURCE: U.S. Department of Health, Education and Welfare, Education Division, National Center for Education Statistics, Digest of Education Statistics, 1977-78, Tables 107 and 75 (data from various publications of National Center for Education Statistics) and American Council on Education, A Fact Book on Higher Education, First Issue, Second Issue, and Third Issue, 1977.

TABLE 16.25--CURRENT FUNDS REVENUES OF INSTITUTIONS OF HIGHER EDUCATION, BY SOURCE, SOUTHEASTERN STATES, FISCAL YEAR 1976-77 [In thousands of dollars]

State	All institutions					Total current funds income, publicly controlled institutions	Total current funds income, privately controlled institutions
	Total current funds income	Student tuition and fees	Revenue from governmental appropriations				
			Federal	State	Local		
TENNESSEE	761,409	150,940	13,241	203,608	1,069	457,475	303,933
Alabama	651,133	94,375	11,552	225,998	1,621	570,228	80,905
Arkansas	259,925	34,768	6,970	107,981	347	222,749	37,174
Florida	1,094,801	252,833	6,029	458,807	126	804,700	290,101
Georgia	730,977	133,463	6,521	241,310	4,251	487,456	243,521
Kentucky	524,750	81,633	11,570	213,894	1,581	447,283	77,466
Louisiana	517,021	93,684	2,199	193,335	710	396,227	120,794
Mississippi	392,515	60,027	15,736	134,466	10,956	356,175	36,340
North Carolina	1,120,870	177,469	14,866	374,959	15,166	730,519	390,351
South Carolina	452,359	79,746	7,408	184,159	4,003	361,460	90,899
Virginia	855,706	174,452	14,276	278,106	896	704,050	151,655
West Virginia	205,029	31,645	5,806	92,332	--	167,157	37,872
SOUTHEAST	7,566,491	1,365,036	116,175	2,708,954	40,726	5,705,480	1,861,012

NOTE: Total includes items not shown separately.

-- represents zero.

SOURCE: U.S. Department of Health, Education and Welfare, Education Division, National Center for Education Statistics, *Financial Statistics of Institutions of Higher Education: Current Funds Revenues and Expenditures, 1976-77*, Table 1.

CHAPTER 17—HEALTH AND VITAL STATISTICS

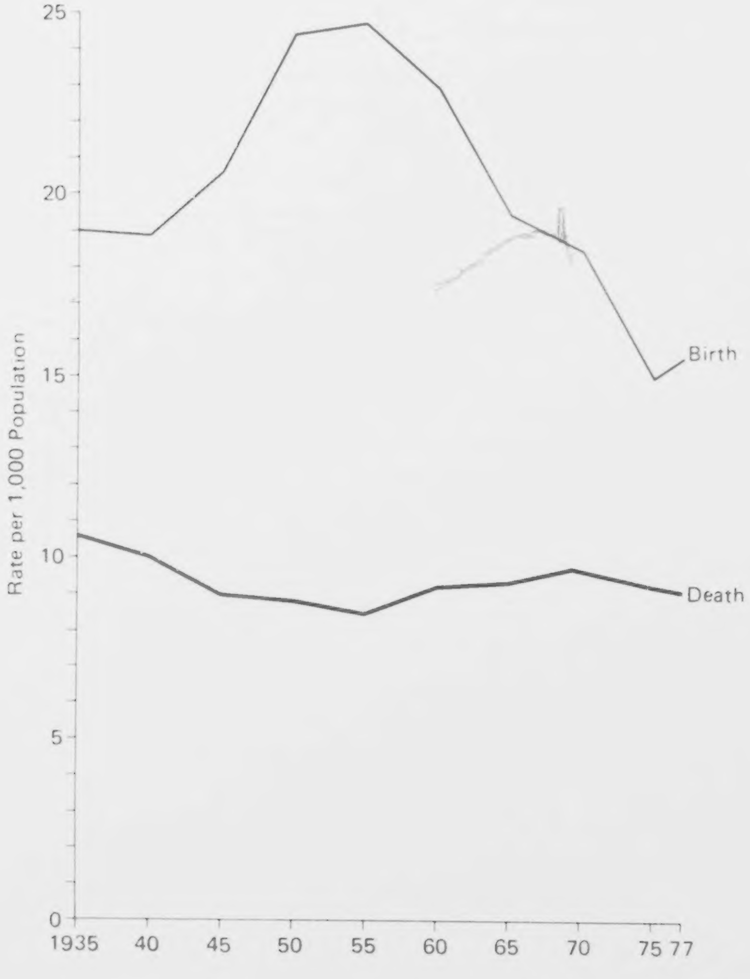
The largest supplier of health care data for both the United States as a whole and for state-by-state comparisons is the U.S. Department of Health and Human Services (until 1980 the Department of Health, Education, and Welfare). Its various divisions publish data on medical assistance in the monthly *Medicaid Statistics* (annual summaries are in the December issues); on health expenditures and employment in *Health Care Financing Trends* (issued quarterly); and on manpower and health facilities in the very comprehensive annual *Health Resources Statistics*. The latter may also be useful to readers as a source of vocational information since it provides information on health care fields as well as the names and locations of educational institutions offering programs in the various health care fields. The National Center for Health Statistics, also in the Department of Health and Human Services, issues periodic research reports on special topics including illness, health facilities, and legislation. *Vital Statistics of the United States*, issued annually, is the longest historical series of birth, morbidity, and mortality data. A *Monthly Vital Statistics Report* is also published.

In Tennessee the Department of Public Health publishes the *Annual Bulletin of Vital Statistics*. Its *Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee*, along with directories on the number of doctors of medicine, osteopathy, and dentistry, are available from the State Licensing Board for the healing arts, and provide a good picture of health care facilities in Tennessee's local and county areas. Table 17.13 presents a summary of this county data.

In most cases, the tables of this chapter contain "resident data." These include all births or deaths of residents of the specific area regardless of the place of occurrence. "Recorded data," data by place of occurrence, are for a specific area regardless of the place of residence of the individual. Recorded data are used for marriage and divorce information.

FIGURE 17.1

Live Birth and Death Rates per 1,000 Population, Tennessee, 1935 - 1977



SOURCE Tennessee Department of Public Health, **Annual Bulletin of Vital Statistics**

HEALTH AND VITAL STATISTICS

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TABLE 17.1--NUMBER OF LIVE BIRTHS AND NUMBER OF DEATHS, BIRTH AND DEATH RATES, TENNESSEE, 1935 - 1977, SELECTED YEARS

Year	Number of live births			Total live birth rate	Year	Number of deaths			Total death rate
	Total	White	Nonwhite			Total	White	Nonwhite	
1935[a]	52,827	44,511	8,302	19.0	1935[a]	29,425	21,632	7,785	10.6
1940[a]	54,958	46,445	8,510	18.8	1940[a]	29,231	21,488	7,733	10.0
1945[a]	64,101	53,473	10,622	20.6	1945[a]	27,680	21,052	6,624	8.9
1950[a]	80,559	64,541	16,016	24.4	1950	29,197	22,395	6,802	8.8
1955[a]	84,713	66,661	18,048	24.7	1955[a]	28,886	22,463	6,422	8.4
1960	81,892	63,551	18,341	22.9	1960	32,892	25,849	7,043	9.2
1961[a]	82,067	63,830	18,236	22.7	1961[a]	32,625	25,744	6,880	9.0
1962	80,893	62,945	17,948	22.2	1962	34,025	26,852	7,173	9.3
1963	79,715	62,145	17,570	21.6	1963	35,633	28,223	7,410	9.7
1964[a]	80,100	62,526	17,572	21.5	1964	34,815	27,597	7,218	9.4
1965	72,990	56,380	16,610	19.4	1965	35,049	28,116	6,933	9.3
1966	68,871	53,769	15,102	18.2	1966	36,108	28,873	7,235	9.5
1967	67,740	52,991	14,749	17.7	1967	35,736	28,843	6,893	9.3
1968[a]	67,029	52,779	14,249	17.4	1968[a]	37,373	29,827	7,545	9.7
1969	69,921	55,133	14,788	17.9	1969	37,832	30,441	7,391	9.7
1970[a]	72,273	56,777	15,493	18.4	1970[a]	38,079	30,878	7,200	9.7
1971[a]	71,202	56,075	15,125	17.8	1971[a]	37,783	30,671	7,112	9.5
1972[a]	65,802	51,609	14,191	16.3	1972	39,345	32,039	7,306	9.8
1973[a]	64,303	50,113	14,187	15.7	1973[a]	39,724	32,319	7,394	9.7
1974[a]	64,154	50,201	13,952	15.5	1974[a]	39,376	32,214	7,158	9.5
1975[a]	62,265	48,453	13,808	14.9	1975[a]	38,522	31,504	7,013	9.2
1976[a]	62,514	48,750	13,760	14.8	1976[a]	38,938	32,086	6,847	9.2
1977[a]	66,632	52,110	14,521	15.5	1977	39,080	32,110	6,970	9.1

NOTE: All data are by place of residence.

a. Includes births and deaths with race unknown.

SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics, 1977, Table I, and corresponding tables from earlier editions.

TABLE 17.2--RATES OF DEATH BY MAJOR CAUSE PER 100,000 POPULATION, TENNESSEE, 1950 - 1977

Year	Diseases of the heart	Malignant neoplasms	Cerebro-vascular disease	Motor vehicle accidents	All other accidents	Arterio-sclerosis	Selected causes of mortality in early infancy
1950	272.7	104.3	103.8	23.3	32.4	10.3	42.5
1951	268.0	108.1	112.3	23.8	34.1	9.0	45.2
1952	267.7	106.7	108.0	22.8	33.3	11.3	41.7
1953	272.5	109.3	108.2	24.2	32.0	12.9	37.6
1954	271.2	113.6	110.9	22.8	28.4	12.2	40.8
1955	273.6	113.3	113.0	26.2	27.5	13.8	36.3
1956	287.4	115.9	117.9	22.9	28.8	14.5	35.3
1957	301.2	118.5	131.8	22.0	29.4	15.2	37.9
1958	305.6	121.5	133.4	21.8	29.8	18.8	38.1
1959	304.3	124.5	128.2	23.5	31.1	16.9	38.2
1960	313.5	122.5	130.9	24.0	31.1	18.6	36.2
1961	305.2	128.3	130.2	22.0	28.5	19.4	34.8
1962	326.6	127.5	135.0	24.7	29.2	20.7	34.8
1963	339.0	139.4	136.0	26.5	30.5	18.1	32.4
1964	335.6	131.4	131.2	28.5	29.6	18.6	32.5
1965	337.6	136.1	131.4	30.4	29.5	19.8	29.1
1966	354.0	137.3	132.6	33.0	32.1	20.1	25.5
1967	341.4	142.9	131.2	33.6	30.9	18.5	23.9
1968	364.1	148.5	133.3	32.4	32.4	16.4	22.2
1969	364.7	147.6	130.8	34.8	30.1	16.3	22.6
1970	360.5	152.7	128.6	35.8	29.9	13.7	22.6
1971	360.5	152.6	125.2	33.5	28.3	14.0	21.2
1972	366.3	156.2	129.4	34.8	29.8	15.3	18.7
1973	363.1	159.2	130.4	35.2	30.6	15.7	17.7
1974	352.7	163.3	126.0	31.2	29.6	16.2	15.0
1975	337.2	164.6	117.0	27.3	27.9	14.9	12.6
1976	341.1	171.6	115.4	27.5	26.2	13.5	12.4
1977	333.1	175.5	106.1	29.0	27.8	13.5	11.2

TABLE 17.2--RATES OF DEATH BY MAJOR CAUSE PER 100,000 POPULATION, TENNESSEE, 1950 - 1977 (Continued)

Year	Diabetes mellitus	Congenital anomalies	Tuberculosis (all forms)	Suicide	Homicide	Influenza and pneumonia	Bronchitis, emphysema, and asthma
1950	9.8	11.2	33.7	8.4	8.9	38.0	4.2
1951	9.4	11.7	29.8	7.2	9.0	38.7	4.7
1952	9.1	10.8	25.9	6.6	7.9	36.0	5.2
1953	9.3	11.9	20.0	6.8	7.9	40.2	5.2
1954	8.4	11.6	15.6	8.1	8.8	29.5	4.8
1955	9.4	11.8	14.8	7.8	7.7	30.6	6.2
1956	8.9	11.9	13.5	8.3	8.1	29.6	7.4
1957	10.5	11.1	12.9	8.5	7.8	40.3	7.5
1958	10.5	11.8	10.2	10.4	8.2	41.1	7.9
1959	11.2	11.9	9.8	9.2	6.6	36.0	8.2
1960	11.7	12.1	10.0	9.3	7.5	40.5	9.8
1961	11.6	11.6	8.1	9.6	7.3	36.7	9.3
1962	12.5	11.1	8.4	11.0	7.2	39.6	11.0
1963	11.6	11.5	8.0	9.7	7.2	51.0	12.5
1964	12.0	12.0	6.9	10.6	8.3	41.0	12.0
1965	12.3	10.3	6.7	10.1	8.4	36.1	15.9
1966	13.0	10.3	6.2	10.2	8.8	37.9	15.1
1967	13.0	9.7	5.4	10.6	9.9	32.6	15.1
1968	14.8	9.7	4.7	10.7	10.7	35.7	15.5
1969	15.6	8.7	4.1	11.8	10.9	36.0	16.9
1970	15.7	9.7	3.6	12.6	11.2	34.4	17.4
1971	16.9	8.5	3.5	12.3	12.2	29.9	13.5
1972	16.1	9.5	3.6	11.6	13.6	31.4	14.8
1973	14.9	7.9	2.9	12.0	13.4	29.2	16.1
1974	15.2	7.4	2.7	13.2	13.8	24.8	14.3
1975	14.6	7.1	2.9	13.5	13.6	26.3	12.6
1976	13.0	5.4	2.4	13.3	11.7	29.4	11.2
1977	13.1	6.5	2.9	13.7	11.1	24.9	10.9

NOTE: Rates are based on numbers of deaths by place of residence at time of death (not by place of occurrence).

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence, and Annual Bulletin of Vital Statistics, 1977, Table II.

TABLE 17.3--NUMBER OF DEATHS BY SELECTED MAJOR CAUSE, TENNESSEE, 1945 - 1977, SELECTED YEARS

Year	All causes	Major cardiovascular diseases	General arteriosclerosis	Malignant neoplasms	Influenza and pneumonia[1]	Tuberculosis
1945	27,946	5,989	347	2,647	2,020	1,776
1950	29,425	8,878	338	3,447	1,358	1,110
1955	29,013	9,342	451	3,904	1,029	510
1960	32,901	17,411	669	4,374	1,362	357
1965	35,122	19,359	742	5,124	1,282	248
1970	38,157	20,556	524	5,953	1,363	137
1971	37,839	20,568	557	6,033	1,192	140
1972	39,374	21,392	634	6,164	1,240	152
1973	39,794	21,508	630	6,490	1,204	118
1974	39,376	14,564	669	6,743	1,024	111
1975	38,522	14,124	622	6,895	1,101	121
1976	38,938	14,376	570	7,230	1,240	101
1977	39,080	14,321	582	7,543	1,070	123

	Selected diseases of early infancy	Congenital malformations	Diabetes mellitus	Accidents (including motor vehicle)	Suicide	Homicide
1945	1,244	318	357	1,810	206	310
1950	1,520	390	314	1,879	273	301
1955	1,321	431	315	1,903	266	267
1960	1,369	429	419	1,980	332	270
1965	1,179	386	469	2,269	380	321
1970	876	376	605	2,618	496	435
1971	835	335	655	2,519	487	484
1972	750	360	604	2,670	464	570
1973	728	297	600	2,699	494	550
1974	619	304	629	2,510	544	569
1975	526	298	612	2,310	567	568
1976	522	228	548	2,262	559	492
1977	481	281	565	2,440	588	477

NOTE: Data are by place of residence at time of death. Data exclude fetal deaths.

[1] Data exclude pneumonia of newborn.

SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics, 1977, Tables I and II and corresponding tables from earlier editions. U.S. Department of Health, Education and Welfare, Public Health Service, Annual Report, Vital Statistics of the United States, 1945-1973.

TABLE 17.4--PERCENTAGE OF LIVE BIRTHS ILLEGITIMATE, BY RACE, TENNESSEE, 1950 - 1977

Year	Total	White	Nonwhite
1950	5.8	2.1	20.6
1951	6.1	2.7	19.7
1952	6.0	2.2	21.1
1953	6.7	2.2	24.0
1954	7.0	2.4	24.6
1955	7.3	2.4	25.5
1956	7.6	2.5	25.7
1957	7.8	2.6	26.2
1958	8.0	2.7	27.3
1959	8.4	2.8	27.8
1960	8.7	2.7	29.4
1961	9.3	3.0	31.3
1962	9.5	3.1	32.1
1963	9.7	3.1	32.8
1964	9.9	3.2	33.9
1965	11.2	3.8	36.4
1966	11.3	4.0	37.2
1967	11.8	4.1	39.6
1968	11.8	4.4	39.1
1969	11.8	4.5	39.3
1970	12.5	4.6	41.5
1971	12.9	4.5	43.9
1972	14.4	5.2	47.9
1973	14.9	5.3	49.0
1974	14.9	5.4	49.3
1975	15.8	5.9	50.6
1976	16.5	6.1	53.3
1977	16.6	6.7	52.2

SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics, 1977, Table 10.

TABLE 16.26--CURRENT FUNDS EXPENDITURES OF INSTITUTIONS OF HIGHER EDUCATION, BY PURPOSE, SOUTHEASTERN STATES, 1976-77
[In thousands of dollars]

State	All institutions				Total current funds expenditures, publicly controlled institutions	Total current funds expenditures, privately controlled institutions
	Total current funds expenditures[1]	Total education and general[1]	Instruction and departmental research	Physical plant maintenance and operation		
TENNESSEE	748,969	558,866	281,877	51,935	450,149	298,820
Alabama	541,538	480,525	253,140	48,084	561,642	79,897
Arkansas	253,865	191,077	96,244	18,718	218,251	35,614
Florida	1,073,944	904,629	471,283	87,929	788,183	285,761
Georgia	714,446	554,007	294,774	61,145	480,831	233,615
Kentucky	508,331	424,008	199,931	40,472	435,827	72,504
Louisiana	512,555	398,824	214,795	43,770	390,759	121,797
Mississippi	385,546	289,268	145,629	26,024	350,524	35,022
North Carolina	1,097,263	872,968	480,187	77,799	715,794	381,469
South Carolina	451,123	349,265	167,432	44,755	361,572	89,551
Virginia	833,759	592,421	310,604	56,993	687,461	144,298
West Virginia	202,253	162,848	81,334	20,149	164,863	37,390
SOUTHEAST	7,423,592	5,778,708	2,997,229	577,711	5,607,857	1,815,735

NOTE: Totals for certain items were computed by the Center for Business and Economic Research.

1. Total includes items not shown separately.

SOURCE: U.S. Department of Health, Education and Welfare, Education Division, National Center for Education Statistics, Financial Statistics of Institutions of Higher Education: Current Funds Revenues and Expenditures, 1976-77, Table 1.

TABLE 17.5--NUMBER OF CASES OF SELECTED COMMUNICABLE DISEASES IN TENNESSEE, 1955 - 1979

Year	Infectious encephalitis	Hepatitis[1]	Measles	Meningococcal infections	Pertussis (whooping cough)	Rheumatic fever	Salmonellosis[2]	Streptococcal sore throat and scarlet fever	Venereal diseases
1955	42	697	6,293	92	1,382	n.a.	54	2,166	17,603
1956	27	711	21,099	61	1,210	140	66	10,364	15,142
1957	16	653	16,153	62	586	133	65	21,576	13,898
1958	23	331	29,748	67	1,347	123	44	26,852	13,577
1959	44	548	10,364	41	3,102	167	99	43,363	13,582
1960	36	2,100	19,202	66	1,111	228	97	45,124	12,162
1961	18	4,198	15,507	53	362	277	89	47,226	12,291
1962	33	2,039	24,476	59	776	227	124	44,489	9,918
1963	26	1,459	7,880	79	865	261	148	46,073	9,601
1964	23	910	25,309	71	578	313	220	54,365	10,843
1965	28	805	8,994	75	286	236	191	50,727	11,609
1966	58	1,015	12,955	100	313	247	229	51,113	12,418
1967	84	860	2,058	78	479	185	436	49,878	13,388
1968	48	1,058	64	72	180	142	313	48,796	13,207
1969	67	1,097	21	75	110	134	277	49,275	15,193
1970	73	1,344	608	75	161	119	880	45,513	16,793
1971	70	1,531	1,028	85	192	101	429	n.a.	21,449
1972	49	1,548	195	35	128	81	527	n.a.	27,692
1973	52	1,886	164	40	55	73	686	n.a.	27,509
1974	108	1,976[a]	54	51	80	52	485	n.a.	30,978
1975	167	1,631[a]	165	62	78	46	525	n.a.	34,138
1976	64	1,663[a]	187	64	n.a.	49	363	n.a.	36,240
1977	52	1,582[a]	769	47	n.a.	28	588	n.a.	35,924
1978[p]	31	1,249[a]	952	58	n.a.	n.a.	513	n.a.	32,078
1979[p]	37	1,132[a]	72	52	n.a.	n.a.	507	n.a.	32,393

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n.a. not available.

p provisional data.

1. Both serum and infectious hepatitis.

2. Excluding typhoid fever.

a. Includes some cases where type is not specified.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence.

TABLE 17.10--AVERAGE EXPENSES PER PATIENT DAY FOR SHORT-TERM HOSPITALS REPORTING, BY SIZE OF HOSPITAL, TENNESSEE, 1954 - 1977

		Size of hospital (in number of beds)						
Year	All hospitals	Under 25	25-49	50-99	100 and over	100-249	250-499	500 and over
1954	$ 17.22	$17.39	$14.84	$ 16.15	$ 20.41	(X)	(X)	(X)
1955	18.91	19.35	16.63	18.61	21.03	(X)	(X)	(X)
1956	19.42	19.76	17.43	18.78	21.72	(X)	(X)	(X)
1957	20.31	20.04	18.64	19.88	22.85	(X)	(X)	(X)
1958	21.74	22.13	19.14	21.37	24.64	(X)	(X)	(X)
1959	22.74	22.26	19.92	23.24	25.94	(X)	(X)	(X)
1960	23.55	23.01	20.48	23.24	27.78	(X)	(X)	(X)
1961	24.35	24.13	20.94	24.49	28.31	(X)	(X)	(X)
1962	24.87	23.67	21.74	25.34	28.85	(X)	(X)	(X)
1963	25.36	22.52	22.73	26.56	29.43	$ 27.77	$ 32.67	$ 29.26
1964	27.30	23.54	25.08	27.54	31.85	29.23	36.87	30.52
1965	29.23	22.68	27.14	30.33	34.11	31.38	38.86	34.01
1966	33.18	31.18	31.35	31.62	38.36	35.77	42.27	40.05
1967	37.36	41.79	32.64	34.52	44.36	41.01	48.53	47.40
1968	43.45	46.86	40.27	39.70	49.71	46.73	51.69	55.40
1969	49.11	49.61	45.47	46.36	55.90	49.42	60.98	65.68
1970	55.54	50.47	49.53	52.11	67.13	61.13	70.41	79.88
1971	61.43	64.22	56.11	57.52	69.93	65.53	74.57	76.38
1972	74.08	60.03	71.06	70.06	(X)	83.01	86.02	90.04
1973	79.48	61.11	69.74	76.43	(X)	91.16	90.57	108.15
1974	88.38	70.07	76.79	81.90	(X)	104.50	99.48	102.84
1975	121.99	97.84	93.55	103.45	(X)	118.33	124.31	133.65
1976	140.27	102.30	111.36	119.28	(X)	131.37	146.30	155.14
1977	159.38	116.34	131.33	127.98	(X)	144.09	159.34	188.12

NOTE: Categories from 1954 through 1971 were listed as under 25, 25 through 49, 50 through 99, and 100 and over beds. In 1972 the category of 100 beds and over was changed to 100 through 249, 250 through 499, and 500 and over. Federal hospitals are not included in the data.

(X) not applicable.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence. Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1977, Table XVI.

TABLE 17.6--NUMBER OF MEDICAL CARE INSTITUTIONS IN TENNESSEE, BY TYPE OF INSTITUTION AND OWNERSHIP, 1975, 1976, and 1977

Ownership of institution	Type of institution								
	Total	Short-term	General	Specialty	Long-term	Mental	Chest disease	Geriatric	Research
	1975								
Total	181	156	149	7	24	14	3	5	2
Government									
Federal	5	4	4	--	1	1	--	--	--
State and local	68	57	56	1	11	5	3	3	--
Private									
Nonprofit	45	37	35	2	8	4	--	2	2
Proprietary	63	59	54	5	4	4	--	--	--
	1976								
Total	178	156	149	7	22	14	1	5	2
Government									
Federal	5	4	4	--	1	1	--	--	--
State and local	66	57	59	--	9	5	1	3	--
Private									
Nonprofit	46	37	35	2	9	5	--	2	2
Proprietary	61	58	53	5	3	3	--	--	--
	1977								
Total	176	156	150	6	20	13	1	4	2
Government									
Federal	5	4	4	--	1	1	--	--	--
State and local	65	57	57	--	8	5	1	2	--
Private									
Nonprofit	47	39	37	2	8	4	--	2	2
Proprietary	59	56	52	4	3	3	--	--	--

-- represents zero.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, Annual Report of Hospitals and Related Facilities in Tennessee, 1975 - 1976, Table 1, and Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1977, Table I.

TABLE 17.7--STATISTICS ON HOSPITAL FACILITIES AND NUMBER OF PATIENTS ADMITTED, TENNESSEE, 1945 - 1974, SELECTED YEARS

	Hospitals		Beds		Bassinets		Patients admitted (1000)		Average census[1]	
Year	Total	Federal government	Total	Federal government	Total	Federal government	Total	Federal government	Total	Federal government
1945	120	36	37,037	32,027	1,166	362	295	136	25,717	21,913
1950	131	38	23,518	17,585	1,445	424	312	105	19,493	15,263
1955	153	34	26,919	17,182	1,855	61	425	42	22,630	15,647
1960	154	30	29,217	17,302	1,897	37	519	40	24,672	15,626
1961	150	28	29,393	17,046	1,889	50	538	41	24,876	15,396
1962	154	30	30,591	17,586	1,945	50	572	45	25,219	15,259
1963	156	32	31,559	17,970	2,038	52	591	46	26,306	15,928
1964	153	30	31,149	17,169	1,864	39	613	49	26,169	15,463
1965	150	28	31,431	16,975	1,828	45	628	46	26,460	15,277
1966	160	28	31,899	16,757	1,977	48	644	41	26,861	14,998
1967	162	28	32,357	16,461	2,018	91	645	43	27,178	14,666
1968	160	25	32,886	16,099	1,905	n.a.	651	45	27,117	13,855
1969	160	23	32,899	15,735	1,976	n.a.	699	45	26,952	13,085
1970	158	23	32.647	14,836	1,975	n.a.	705	44	26,984	12,821
1971	159	22	31,232	12,689	1,973	n.a.	730	46	25,584	10,934
1972	156	20	32,100	13,000	2,000	n.a.	800	100	25,800	11,200
1973	161	24	32,700	12,600	1,900	n.a.	800	100	26,300	10,800
1974	157	24	32,400	12,000	1,800	n.a.	800	--	26,400	10,500
1975	158	n.a.	30,300	n.a.	1,800	n.a.	800	n.a.	23,900	n.a.
1976	154	n.a.	30,500	n.a.	1,900	n.a.	900	n.a.	23,700	n.a.
1977	164	n.a.	31,200	n.a.	1,800	n.a.	900	n.a.	24,100	n.a.

n.a. not available.
-- represents zero.

1. Average number of patients receiving hospital treatment each day. Beginning with 1964 excludes newborn.

SOURCE: American Hospital Association, Hospital Statistics, as reported in U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 175, and corresponding tables from earlier editions.

TABLE 17.8--SELECTED DATA ON HOSPITAL USE, TENNESSEE, 1950 - 1977, SELECTED YEARS

Year	Number of hospitals[1]	Number of beds	Patient days (1000)	Average daily census	Average length of stay in days	Average expense per day	Beds per 1000 population[2]	Number of admissions[2]	Admission rate per 1000 population[2]	Percentage occupancy	Number of births	Number of deaths
1950	166	10,834	2,826	7,743	8.8	$13.93	3.5	322,444	97.9	71.5	55,9[illegible]4	8,288
1955	191	12,324	3,277	8,977	7.5	18.91	3.7	436,627	124.7	72.8	74,903	11,225
1956	189	12,680	3,424	9,354	7.5	19.42	3.7	457,087	129.1	73.8	74,315	11,442
1957	187	13,242	3,660	10,027	7.5	20.31	3.7	488,019	136.3	75.7	75,578	11,980
1958	189	13,657	3,817	10,458	7.5	21.74	3.9	508,841	144.6	76.6	75,633	12,767
1959	190	13,863	3,910	10,713	7.5	22.74	4.0	519,302	146.4	77.3	76,181	12,925
1960	187	14,551	4,069	11,117	7.5	23.55	4.2	542,422	152.1	76.4	76,833	13,694
1961	181	15,117	4,201	11,510	7.5	24.35	4.3	577,080	156.2	76.1	77,099	13,881
1962	177	15,467	4,416	12,098	7.5	24.87	4.3	588,761	161.4	78.2	76,424	15,075
1963	178	15,971	4,586	12,564	7.6	25.36	4.4	605,145	164.3	78.7	75,541	15,686
1964	174	16,322	4,779	13,058	7.5	27.30	4.4	637,602	171.5	80.0	76,940	15,997
1965	174	16,622	4,855	13,301	7.5	29.23	4.5	644,643	171.7	80.0	71,541	16,818
1966	175	17,023	4,935	13,521	7.7	33.18	4.5	640,597	169.0	79.4	68,213	17,929
1967	169	17,390	5,049	13,833	7.9	37.36	4.6	636,806	166.4	79.5	66,935	19,086
1968	166	17,915	5,261	14,374	8.0	43.45	4.7	658,411	170.5	80.2	66,800	20,124
1969	164	18,264	5,445	14,918	8.2	49.11	4.8	661,946	169.8	81.7	70,361	19,905
1970	161	18,691	5,524	15,133	7.8	55.54	4.8	703,708	179.3	81.0	72,344	20,391
1971	155	19,211	5,557	15,225	7.8	61.43	4.9	716,248	179.5	79.3	73,082	19,939
1972	154	19,805	5,692	15,595	7.6	74.08	5.0	745,686	185.0	78.7	68,448	20,628
1973	152	20,376	5,825	15,960	7.5	79.48	5.1	776,990	189.7	78.3	66,274	22,852
1974	157	20,484	5,792	15,868	7.1	88.38	5.1	810,620	196.3	77.5	66,417	21,184
1975	157	22,235	6,173	16,913	7.3	121.99	5.4	845,118	201.8	76.1	64,730	22,109
1976	149	22,802	6,359	17,374	7.2	140.27	5.4	881,462	209.2	76.2	64,591	n.a.
1977	150	23,123	6,350	17,398	7.0	159.38	5.4	905,504	210.6	75.2	68,661	n.a.

n.a. not available.

1. General hospitals only, including federal hospitals.

2. Using estimated number for hospitals not reporting.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, Annual Report of Hospitals and Related Facilities in Tennessee, 1950-1976, various tables, and Annual Report of Hospitals and Nursing Homes and Homes for the Aged in Tennessee, 1977, direct correspondence.

TABLE 17.9--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1977

Type of personnel and trainees	Total		Short-term[1]		Long-term					
					Mental		Chest disease		Chronic[2]	
	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds
Reporting hospitals	176	(X)	156	(X)	13	(X)	1	(X)	6	(X)
Beds in reporting hospitals	31,361	(X)	25,080	(X)	5,202	(X)	100	(X)	979	(X)
TOTAL PERSONNEL	71,151	226.9	63,441	253.0	6,244	120.0	165	164.8	1,301	132.9
Resident	987	3.1	963	3.8	18	0.4	--	--	6	0.6
Intern	369	1.2	364	1.5	--	--	--	--	5	0.5
Radiologist	72	0.2	70	0.3	--	--	--	--	2	0.3
Pathologist	91	0.3	87	0.3	--	--	--	--	4	0.4
Dentist	59	0.2	46	0.2	11	0.2	--	--	2	0.2
Other physicians	804	2.6	652	2.6	102	2.0	4	3.5	46	4.7
Professional nurse (R.N.)	9,528	30.4	8,965	35.7	418	8.0	17	17.0	128	13.1
Licensed practical nurse	6,672	21.3	6,325	25.2	253	4.9	12	12.0	82	8.3
Nurse technician	4,482	14.3	2,707	10.8	1,769	34.0	--	--	6	0.6
Nurse's aide	6,293	20.1	5,563	22.2	294	5.6	39	39.0	397	40.5
Orderly	1,015	3.2	994	4.0	5	0.1	--	--	16	1.6
Medical laboratory director	75	0.2	71	0.3	3	0.1	--	--	1	0.1
Medical laboratory supervisor	308	1.0	300	1.2	3	0.1	1	1.0	4	0.4
Medical laboratory technologist	1,300	4.1	1,269	5.1	17	0.3	2	2.0	12	1.2
Medical laboratory technician	1,769	5.6	1,740	6.9	10	0.2	4	4.0	15	1.5
Radiologic technologist	830	2.6	873	3.3	--	--	--	--	7	0.7
Radiologic technician	347	1.1	330	1.3	16	0.3	1	1.0	--	--
Licensed physical therapist	180	0.6	170	0.7	5	0.1	--	--	5	0.5
Physical therapist	23	0.1	23	0.1	--	--	-	--	--	--
Occupational therapist	59	0.2	33	0.1	25	0.5	--	--	1	0.1

TABLE 17.9--NUMBER OF PERSONNEL AND TRAINEES IN REPORTING HOSPITALS, BY TYPE OF HOSPITAL AND PERSONNEL, TENNESSEE, 1977 (Continued)

Type of personnel and trainees	Total		Short-term[1]		Long-term					
					Mental		Chest disease		Chronic[2]	
	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds	Number	Per 100 beds
Inhalation therapist	682	2.2	669	3.7	3	0.1	2	2.0	8	0.8
Recreational therapist	80	0.3	27	0.1	47	0.9	1	1.0	5	0.5
Registered pharmacist	485	1.5	441	1.8	30	0.6	--	--	14	1.4
Pharmacy technician	422	1.3	399	1.6	15	0.3	--	--	8	0.8
Medical social worker	205	0.7	136	0.5	63	1.2	--	--	6	0.6
Registered records administrator	78	0.2	67	0.3	7	0.1	--	--	4	0.4
Accredited records technician	228	0.7	202	0.9	7	0.1	1	1.0	3	0.3
Administrative staff	2,663	8.5	2,019	8.1	588	11.3	16	16.0	40	4.1
R. D. dietician	219	0.7	200	0.8	12	0.2	1	1.0	6	0.6
Other[3]	30,443	97.3	27,418	109.3	2,505	48.2	63	63.0	457	46.6
TOTAL TRAINEES	3,654	11.7	3,536	14.1	94	1.8	--	--	24	2.5
Professional nurse student	2,145	6.8	2,141	8.5	4	0.1	--	--	--	--
Practical nurse student	720	2.3	705	2.8	15	0.3	--	--	--	--
Paramedical trainee	397	1.3	326	1.3	70	1.3	--	--	1	0.1
Other trainees	392	1.2	364	1.5	5	0.1	--	--	23	2.3

NOTE: Number of personnel includes full-time plus the full-time equivalent of part-time personnel.

(X) not applicable.

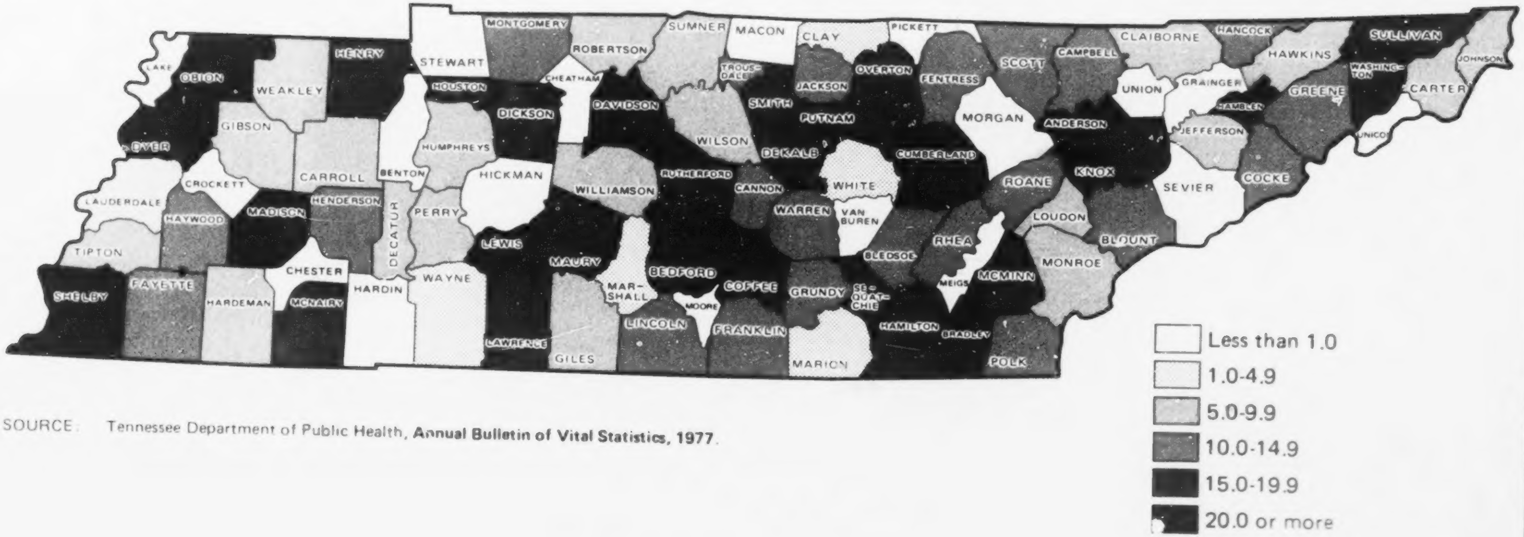
-- represents zero or rounds to zero.

1. Includes both general and specialty hospitals.
2. Includes both geriatric and research hospitals.
3. Includes extern, dental intern and assistant, podiatrist, other ward unit personnel, other radiologic personnel, physical therapist assistant and aide, occupational therapist assistant and aide, other social workers, dietary employees, housekeeping, maintenance and grounds, laundry, and other personnel not elsewhere classified.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged in Tennessee, 1977, Tables XIV and XV.

FIGURE 17.2

Birth Rates per 1,000 Population, Tennessee Counties, 1977
(Tennessee Average Birth Rate = 16.3)


LAKE
OBION
WEAKLEY
HENRY
STEWART
MONTGOMERY
ROBERTSON
SUMNER
MACON
CLAY
PICKETT
SCOTT
CAMPBELL
CLAIBORNE
HANCOCK
HAWKINS
SULLIVAN
JOHNSON
DYER
GIBSON
CARROLL
BENTON
HOUSTON
CHEATHAM
DICKSON
HUMPHREYS
DAVIDSON
TROUSDALE
SMITH
JACKSON
OVERTON
FENTRESS
PUTNAM
WILSON
DEKALB
MORGAN
UNION
GRAINGER
HAMBLEN
GREENE
WASHINGTON
CARTER
UNICOI
ANDERSON
JEFFERSON
LAUDERDALE
CROCKETT
HENDERSON
HICKMAN
WILLIAMSON
RUTHERFORD
CANNON
WHITE
CUMBERLAND
ROANE
KNOX
SEVIER
COCKE
HAYWOOD
MADISON
DECATUR
PERRY
LEWIS
MAURY
WARREN
VAN BUREN
LOUDON
BLOUNT
TIPTON
CHESTER
BLEDSOE
RHEA
MEIGS
MCMINN
MONROE
SHELBY
FAYETTE
HARDEMAN
MCNAIRY
HARDIN
WAYNE
MARSHALL
BEDFORD
COFFEE
GRUNDY
SEQUATCHIE
LAWRENCE
GILES
LINCOLN
MOORE
FRANKLIN
MARION
HAMILTON
BRADLEY
POLK
□ Less than 1.0
▨ 1.0-4.9
▨ 5.0-9.9
▨ 10.0-14.9
■ 15.0-19.9
■ 20.0 or more

SOURCE: Tennessee Department of Public Health, **Annual Bulletin of Vital Statistics, 1977.**

TABLE 17.11--NUMBER OF BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION OF BIRTHS AND DEATHS, BY COUNTY, 1977

County	Births by county of residence		Deaths by county of residence		Marriages by county of occurrence	Divorces by county of occurrence
	Number	Rate	Number	Rate		
TENNESSEE	69,983	16.3	41,492	9.7	55,326	27,502
Anderson	1,365	20.9	491	7.5	768	421
Bedford	402	15.8	257	10.1	403	226
Benton	8	0.6	182	13.9	173	105
Bledsoe	105	12.1	52	6.0	88	38
Blount	849	11.6	564	7.7	725	576
Bradley	1,222	20.2	459	7.6	564	492
Campbell	390	12.1	279	8.7	2,777	202
Cannon	111	11.7	102	10.7	443	43
Carroll	262	9.6	196	7.2	274	135
Carter	338	7.3	311	6.7	517	275
Cheatham	4	0.2	52	2.9	216	110
Chester	5	0.4	51	4.3	130	63
Claiborne	245	9.7	248	9.8	899	136
Clay	24	3.5	57	8.3	573	28
Cocke	384	13.8	232	8.3	414	186
Coffee	660	18.8	290	8.3	431	249
Crockett	1	0.1	59	4.1	175	61
Cumberland	558	21.8	301	11.8	418	137
Davidson	10,115	22.3	5,481	12.1	4,620	2,982
Decatur	79	8.1	85	8.8	106	48
DeKalb	244	19.2	127	10.0	194	84
Dickson	447	16.6	264	9.8	324	168
Dyer	865	26.2	375	11.4	461	255
Fayette	288	12.1	151	6.3	226	118
Fentress	161	11.5	90	6.4	395	88
Franklin	317	10.6	239	8.0	252	159
Gibson	450	9.6	496	10.5	522	316
Giles	219	9.3	190	8.1	253	116
Grainger	1	0.1	47	2.9	137	89
Greene	745	14.5	498	9.7	465	323
Grundy	174	13.9	80	6.4	138	63
Hamblen	994	22.3	385	8.7	671	386
Hamilton	5,443	19.9	2,955	10.8	2,070	2,169
Hancock	70	10.8	46	7.1	140	19
Hardeman	197	8.6	223	9.7	171	110

TABLE 17.11--NUMBER OF BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION OF BIRTHS AND DEATHS, BY COUNTY, 1977 (Continued)

County	Births by county of residence		Deaths by county of residence		Marriages by county of occurrence	Divorces by county of occurrence
	Number	Rate	Number	Rate		
Hardin	4	0.2	171	8.3	178	122
Hawkins	189	5.0	176	4.7	366	185
Haywood	276	12.9	181	8.5	200	97
Henderson	273	13.8	158	8.0	266	124
Henry	411	15.8	310	11.9	342	200
Hickman	2	0.1	61	4.3	116	51
Houston	98	15.6	81	12.9	53	36
Humphreys	135	8.9	101	6.7	149	102
Jackson	109	12.4	73	8.3	174	29
Jefferson	242	8.4	211	7.3	277	155
Johnson	113	8.2	86	6.3	217	94
Knox	5,628	18.8	3,540	11.8	3,360	2,193
Lake	2	0.3	49	6.6	107	54
Lauderdale	68	3.0	173	7.7	325	214
Lawrence	565	17.0	244	7.3	303	165
Lewis	341	39.7	86	10.0	124	37
Lincoln	267	10.6	230	9.1	335	180
Loudon	148	5.5	204	7.6	278	198
McMinn	687	17.7	356	9.2	494	265
McNairy	369	18.0	170	8.3	214	148
Macon	1	0.1	98	6.8	136	67
Madison	2,348	32.4	1,039	14.3	755	567
Marion	107	4.7	173	7.6	212	167
Marshall	36	2.0	210	11.6	241	129
Maury	781	16.4	502	10.5	415	300
Meigs	--	--	15	2.2	71	36
Monroe	232	8.8	195	7.4	331	129
Montgomery	1,033	12.8	471	5.9	1,146	526
Moore	3	0.8	2	0.5	69	18
Morgan	4	0.3	41	2.8	188	74
Obion	751	22.7	344	10.4	435	176
Overton	254	15.6	154	9.4	262	95
Perry	42	7.2	49	8.4	46	31
Pickett	--	--	15	3.8	326	14
Polk	129	10.2	99	7.9	129	68
Putnam	809	19.5	368	8.9	455	226
Rhea	275	12.8	146	6.8	258	96
Roane	450	10.4	310	7.2	533	305
Robertson	272	8.2	241	7.2	2,753	150
Rutherford	1,201	16.8	619	8.7	710	508

TABLE 17.11--NUMBER OF BIRTHS, DEATHS, MARRIAGES, AND DIVORCES AND RATE PER 1,000 POPULATION OF BIRTHS AND DEATHS, BY COUNTY, 1977 (Continued)

County	Births by county of residence		Deaths by county of residence		Marriages by county of occurrence	Divorces by county of occurrence
	Number	Rate	Number	Rate		
Scott	192	11.3	174	10.2	266	85
Sequatchie	142	18.7	53	7.0	100	47
Sevier	4	0.1	192	5.4	720	247
Shelby	16,358	21.8	8,381	11.1	7,986	3,888
Smith	211	16.2	133	10.2	195	77
Stewart	1	0.1	34	3.8	91	26
Sullivan	2,727	19.9	1,485	10.8	1,451	1,111
Sumner	596	8.1	449	6.1	1,594	531
Tipton	270	8.5	218	6.9	508	227
Trousdale	72	14.1	43	8.4	702	33
Unicoi	2	0.1	86	5.2	154	93
Union	3	0.3	39	3.5	148	63
Van Buren	--	--	5	1.2	50	37
Warren	355	11.7	225	7.4	308	217
Washington	1,642	19.7	1,247	15.0	805	569
Wayne	51	4.0	77	6.0	125	77
Weakley	234	7.6	248	8.1	343	178
White	68	3.6	153	8.2	196	127
Williamson	386	7.9	256	5.2	512	243
Wilson	272	5.8	327	7.0	590	319

-- represents zero.

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence, Annual Bulletin of Vital Statistics, 1977, Tables X and XI.

TABLE 17.12--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY, 1977

County	Live births						Deaths					
	Total		White		Nonwhite		Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
TENNESSEE	66,632	15.5[a]	52,110	14.4	14,521	21.6	39,080[b]	9.1	32,110	8.9	6,970	10.4
Anderson	917	14.1	864	13.8	53	21.3	503	7.7	488	7.8	15	6.0
Bedford	433	17.0	385	16.9	48	17.6	299	11.7	262	11.5	37	13.5
Benton	171	13.1	160	12.9	7	17.1	165	12.6	158	12.4	7	17.1
Bledsoe	132	15.2	132	16.3	--	--	68	7.8	66	8.1	2	3.4
Blount	890	12.2	867	12.4	23	7.8	604	8.3	579	8.3	25	8.5
Bradley	1,000	16.6	944	16.4	56	19.8	422	7.0	390	6.8	32	11.3
Campbell	530	16.5	526	16.5	4	15.8	322	10.0	320	10.0	2	7.9
Cannon	155	16.3	151	16.3	4	17.9	100	10.5	97	10.5	3	13.4
Carroll	397	14.5	338	14.1	59	17.5	281	10.3	250	10.5	31	9.2
Carter	591	12.8	584	12.8	7	15.3	436	9.5	431	9.4	5	10.9
Cheatham	308	17.0	295	17.1	13	15.6	132	7.3	125	7.2	7	8.4
Chester	151	12.8	112	10.9	39	25.7	112	9.5	98	9.5	14	9.2
Claiborne	391	15.5	388	15.6	3	8.1	249	9.9	246	9.9	3	8.1
Clay	97	14.1	97	14.3	--	--	73	10.6	72	10.6	1	7.4
Cocke	444	15.9	434	16.0	10	12.7	316	11.3	309	11.4	7	8.9
Coffee	502	14.3	477	14.1	25	18.5	305	8.7	293	8.7	12	8.9
Crockett	181	12.5	120	10.5	61	19.6	174	12.0	147	12.9	27	8.7
Cumberland	360	14.1	357	14.0	3	136.4	234	9.1	234	9.1	--	--
Davidson	7,034	15.5	5,101	14.0	1,933	21.4	3,963	8.7	2,951	8.1	1,012	11.2
Decatur	143	14.7	137	14.9	6	12.2	108	11.1	102	11.1	6	12.2
DeKalb	168	13.2	166	13.4	2	7.4	131	10.3	130	10.5	1	3.7
Dickson	411	15.3	379	15.1	32	18.4	267	9.9	257	10.2	10	5.8
Dyer	501	15.2	397	13.9	104	24.0	377	11.4	313	10.9	64	14.7
Fayette	478	20.1	176	19.1	302	20.7	206	8.7	101	10.9	105	7.2
Fentress	240	17.1	239	17.1	1	111.1	136	9.7	136	9.7	--	--

TABLE 17.12--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY, 1977 (Continued)

	Live births						Deaths					
	Total		White		Nonwhite		Total		White		Nonwhite	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Franklin	465	15.6	422	15.4	43	18.5	291	9.8	271	9.9	20	8.6
Gibson	672	14.3	479	12.8	193	19.8	563	12.0	460	12.3	103	10.6
Giles	336	14.2	281	14.1	54	14.7	270	11.4	229	11.5	41	11.1
Grainger	228	14.2	227	14.3	1	5.0	140	8.7	138	8.7	2	10.0
Greene	663	12.9	648	12.9	15	11.7	464	9.0	452	9.0	12	9.3
Grundy	236	18.9	235	18.8	1	35.7	149	11.9	149	11.9	--	--
Hamblen	697	15.7	664	15.8	33	13.5	368	8.3	342	8.1	26	10.6
Hamilton	4,351	15.9	3,278	14.7	1,073	21.3	2,612	9.6	2,037	9.1	575	11.4
Hancock	93	14.3	92	14.3	1	12.3	78	12.0	78	12.2	--	--
Hardeman	452	19.7	213	15.1	239	26.9	226	9.8	150	10.6	76	8.6
Hardin	292	14.1	276	14.2	16	13.4	202	9.8	190	9.7	12	10.0
Hawkins	517	13.7	511	14.0	6	5.2	329	8.7	318	8.7	11	9.5
Haywood	340	15.9	120	12.4	220	18.8	212	9.9	100	10.3	112	9.6
Henderson	337	17.0	300	16.9	37	18.5	196	9.9	182	10.2	14	7.0
Henry	361	13.9	309	13.7	52	15.0	344	13.2	304	13.5	40	11.5
Hickman	156	11.1	151	11.3	5	7.1	123	8.7	120	9.0	3	4.2
Houston	108	17.1	99	16.7	9	23.8	78	12.4	77	13.0	1	2.6
Humphreys	250	16.6	236	16.3	14	23.9	142	9.4	136	9.4	6	10.2
Jackson	110	12.5	110	12.5	--	--	97	11.0	97	11.1	--	--
Jefferson	354	12.2	346	12.4	8	8.3	242	8.4	237	8.5	5	5.2
Johnson	207	15.1	206	15.2	1	7.6	117	8.5	115	8.5	2	15.3
Knox	3,996	13.3	3,483	12.7	513	19.6	2,628	8.8	2,351	8.6	277	10.6
Lake	136	18.4	94	16.6	42	24.3	97	13.1	70	12.3	27	15.6
Lauderdale	405	17.9	243	16.4	162	20.9	263	11.6	181	12.2	82	10.6
Lawrence	518	15.6	509	15.6	9	17.8	292	8.8	285	8.7	7	13.8

TABLE 17.12--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY, 1977
(Continued)

County	Live births						Deaths					
	Total		White		Nonwhite		Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Lewis	204	23.7	202	24.0	2	12.0	102	11.9	100	11.9	2	12.0
Lincoln	349	13.8	315	14.1	32	11.7	296	11.7	247	11.1	49	16.9
Loudon	357	13.3	350	13.3	7	12.3	277	10.3	274	10.4	3	5.3
McMinn	599	15.4	560	15.2	39	19.3	355	9.1	331	9.0	24	11.9
McNairy	340	16.6	309	16.2	31	22.1	239	11.7	217	11.4	22	15.7
Macon	177	12.2	176	12.2	1	10.5	156	10.8	155	10.8	1	10.5
Madison	1,136	15.7	701	14.1	435	19.2	743	10.2	528	10.6	215	9.5
Marion	357	15.7	338	15.8	19	14.2	228	10.0	213	10.0	15	11.2
Marshall	239	13.2	213	13.2	26	13.3	217	12.0	192	11.9	25	12.8
Maury	729	15.3	580	14.9	149	16.8	531	11.1	404	10.4	127	14.3
Meigs	115	16.9	111	16.9	4	16.5	50	7.4	50	7.6	--	--
Monroe	436	16.5	413	16.3	23	22.7	246	9.3	234	9.2	12	11.9
Montgomery	1,832	22.8	1,467	22.1	365	25.9	515	6.4	407	6.1	108	7.7
Moore	64	16.0	55	14.8	9	31.0	36	9.0	34	9.2	2	6.9
Morgan	233	15.6	232	15.8	1	4.1	143	9.6	141	9.6	2	8.2
Obion	486	14.7	430	14.0	56	23.8	378	11.4	336	10.9	42	17.8
Overton	220	13.5	217	13.4	3	43.5	168	10.3	168	10.4	--	--
Perry	79	13.6	76	13.5	3	17.5	61	10.5	60	10.7	1	5.8
Pickett	65	16.2	65	16.3	--	--	36	9.0	36	9.0	--	--
Polk	234	18.6	234	18.6	--	--	124	9.8	124	9.9	--	--
Putnam	533	12.9	518	12.7	15	20.0	369	8.9	362	8.9	7	9.3
Rhea	370	17.2	363	17.5	7	9.2	209	9.7	202	9.7	7	9.2
Roane	645	14.9	605	14.6	40	21.6	380	8.8	359	8.7	21	11.4
Robertson	517	15.5	404	14.4	113	21.2	296	8.9	245	8.8	51	9.6
Rutherford	1,176	16.4	987	15.7	189	21.6	530	7.4	449	7.2	81	9.3

TABLE 17.12--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, WHITE AND NONWHITE, BY COUNTY, 1977 (Continued)

County	Live births						Deaths					
	Total		White		Nonwhite		Total		White		Nonwhite	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
Scott	384	22.6	384	22.6	--	--	158	9.3	158	9.3	--	--
Sequatchie	133	17.5	133	17.5	--	--	61	8.0	61	8.0	--	--
Sevier	483	13.5	483	13.6	--	--	289	8.1	288	8.1	1	5.4
Shelby	12,889	17.1	6,197	13.1	6,692	23.9	6,477	8.6	3,555	7.5	2,922	10.5
Smith	178	13.7	169	13.7	9	13.7	140	10.8	134	10.9	6	9.1
Stewart	121	13.6	118	13.6	3	13.4	88	9.9	88	10.1	--	--
Sullivan	1,825	13.3	1,779	13.2	46	16.3	1,180	8.6	1,156	8.6	24	8.5
Sumner	1,232	16.7	1,127	16.5	105	18.6	547	7.4	493	7.2	54	9.6
Tipton	568	17.9	358	16.7	210	20.3	273	8.6	193	9.0	80	7.7
Trousdale	81	15.9	63	15.1	18	19.5	56	11.0	48	11.5	8	8.7
Unicoi	199	12.1	198	12.1	1	45.5	172	10.5	172	10.5	--	--
Union	174	15.5	173	15.5	1	200.0	94	8.4	94	8.4	--	--
Van Buren	61	14.9	61	14.9	--	--	36	8.8	36	8.8	--	--
Warren	468	15.4	451	15.6	17	12.4	249	8.2	237	8.2	12	8.7
Washington	1,053	12.6	1,009	12.6	44	13.2	723	8.7	684	8.6	39	11.7
Wayne	219	17.1	213	16.9	6	27.0	104	8.1	103	8.2	1	4.5
Weakley	389	12.6	360	12.5	29	15.0	320	10.4	299	10.4	21	10.9
White	277	14.8	273	14.9	4	9.2	196	10.5	188	10.3	8	18.5
Williamson	746	15.3	634	15.1	112	16.3	329	6.7	285	6.8	44	6.4
Wilson	755	16.2	644	15.6	111	21.1	397	8.5	346	8.4	51	9.7

NOTE: Data are by place of residence.

-- represents zero.
a. Includes births with race unknown.
b. Includes deaths with race unknown.

SOURCE: Tennessee Department of Public Health, Annual Bulletin of Vital Statistics for the Year 1977, Table VI.

TABLE 17.13--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS

County	Number of hospitals (December 31, 1977)	Number of beds (December 31, 1977)	Number of physicians (July 1, 1978)	Number of dentists (July 1, 1977)	Number of osteopaths (April 15, 1976)
TENNESSEE	176	30,363	6,058	2,056	59
Anderson	3	328	81	29	1
Bedford	1	104	15	13	--
Benton	1	93	5	4	--
Bledsoe	1	33	2	2	1
Blount	2	348	72	30	1
Bradley	1	300	54	23	2
Campbell	2	132	19	7	--
Cannon	1	95	6	2	--
Carroll	2	112	11	7	1
Carter	1	126	22	13	--
Cheatham	--	--	1	2	--
Chester	--	--	4	3	--
Claiborne	1	86	9	2	--
Clay	1	29	4	1	2
Cocke	2	74	7	8	--
Coffee	3	197	29	16	1
Crockett	--	--	4	2	--
Cumberland	1	191	28	7	--
Davidson	15	5,524	1,348	301	2
Decatur	1	37	3	1	--
DeKalb	2	71	8	2	--
Dickson	2	138	16	9	--
Dyer	1	160	32	13	1
Fayette	1	50	9	2	--
Fentress	1	70	6	2	--

TABLE 17.14--NUMBER OF LIVE BIRTHS AND DEATHS, AND RATE PER 1,000 POPULATION, TENNESSEE CITIES WITH 1970 POPULATION OF 10,000 OR MORE, 1977

City	Live births		Deaths	
	Number	Rate	Number	Rate
Athens	490	39.2	180	14.4
Bristol	1,100	39.7	523	18.9
Chattanooga	4,295	25.8	2,725	16.3
Clarksville	1,030	15.1	407	6.0
Cleveland	1,222	40.7	423	14.1
Columbia	777	33.3	455	19.5
Cookeville	809	41.2	331	16.8
Dyersburg	864	55.6	351	22.6
East Ridge	1,147	47.7	101	4.2
Elizabethton	336	26.6	254	20.1
Gallatin	522	32.8	329	20.6
Greeneville	741	49.7	409	27.4
Humboldt	176	17.2	119	11.6
Jackson	2,345	50.6	1,000	21.6
Johnson City	1,639	40.5	1,129	27.9
Kingsport	1,625	48.2	880	26.1
Knoxville	3,866	20.8	2,250	12.1
Lebanon	268	19.6	268	19.6
Maryville	847	43.3	495	25.3
McMinnville	354	30.5	207	17.9
Memphis	15,797	23.7	8,270	12.4
Millington	--	--	7	0.4
Morristown	994	46.7	374	17.6
Murfreesboro	1,199	35.7	396	11.8
Nashville-Davidson	10,115	22.3	5,481	12.1
Oak Ridge	1,268	44.2	371	12.9
Red Bank	1	0.1	31	2.1
Shelbyville	400	33.2	237	19.7
Tullahoma	515	33.0	182	11.7
Union City	740	58.6	291	23.0

-- represents zero

SOURCE: Tennessee Department of Public Health, State Center for Health Statistics, direct correspondence, and Annual Bulletin of Vital Statistics, 1977, Table X.

TABLE 17.15--NUMBER OF DEATHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1977, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	29,425	8.9	29,013	8.5	33,000	9.2	35,000	9.1
Alabama	26,836	8.8	26,380	8.6	30,000	9.3	33,000	9.4
Arkansas	15,411	8.1	15,218	8.6	18,000	10.0	19,000	9.8
Florida	26,569	9.6	33,494	9.2	48,000	9.7	59,000	10.2
Georgia	30,325	8.8	30,919	8.5	35,000	9.0	38,000	8.8
Kentucky	27,855	9.5	27,591	9.2	30,000	9.9	31,000	9.8
Louisiana	23,738	8.8	24,312	8.3	30,000	9.1	32,000	9.1
Mississippi	20,784	9.5	19,453	9.2	22,000	10.0	23,000	9.8
North Carolina	31,130	7.7	32,274	7.5	38,000	8.4	42,000	8.5
South Carolina	17,973	8.5	18,152	7.9	21,000	8.7	22,000	8.5
Virginia	29,708	9.0	30,215	8.5	34,000	8.7	37,000	8.3
West Virginia	17,428	8.7	16,787	8.5	18,000	9.7	19,000	10.6
UNITED STATES	1,452,454	9.6	1,528,717	9.3	1,712,000	9.5	1,828,000	9.4
	1970		1975		1976		1977	
TENNESSEE	38,000	9.7	39,000	9.2	39,000	9.2	39,000	9.1
Alabama	34,000	9.8	34,000	9.3	34,000	9.3	35,000	9.4
Arkansas	21,000	10.7	22,000	10.3	21,000	10.1	21,000	10.0
Florida	75,000	11.0	87,000	10.4	90,000	10.6	92,000	10.9
Georgia	42,000	9.1	41,000	8.4	42,000	8.4	43,000	8.5
Kentucky	33,000	10.3	33,000	9.8	32,000	9.4	33,000	9.7
Louisiana	33,000	9.2	34,000	8.9	35,000	9.0	35,000	8.8
Mississippi	23,000	10.5	23,000	9.7	23,000	9.8	23,000	9.6
North Carolina	45,000	8.8	46,000	8.4	46,000	8.4	47,000	8.4
South Carolina	23,000	8.8	23,000	8.3	24,000	8.3	24,000	8.4
Virginia	39,000	8.4	40,000	8.0	40,000	8.0	40,000	7.8
West Virginia	20,000	11.5	20,000	10.8	20,000	10.8	19,000	10.4
UNITED STATES	1,921,000	9.5	1,893,000	8.9	1,909,000	8.9	1,900,000	8.8

NOTE: Data by place of residence. Rates are based on total population residing in area. Beginning in 1970, data exclude nonresidents of the U.S.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 107 and corresponding tables from earlier editions.

TABLE 17.16--NUMBER OF LIVE BIRTHS AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1977, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	84,116	25.6	86,328	25.4	82,000	23.0	73,000	19.0
Alabama	86,100	28.1	83,907	27.2	81,000	24.7	71,000	20.4
Arkansas	51,830	27.1	45,940	25.9	41,000	22.7	37,000	18.7
Florida	66,334	23.9	90,954	24.9	116,000	23.3	107,000	18.4
Georgia	96,533	28.0	104,414	28.6	100,000	25.3	94,000	21.7
Kentucky	79,139	26.9	75,958	25.4	72,000	23.8	62,000	19.4
Louisiana	79,757	29.7	88,553	30.3	90,000	27.7	80,000	22.5
Mississippi	66,342	30.4	64,386	30.6	59,000	27.2	52,000	22.5
North Carolina	110,701	27.3	118,694	27.4	110,000	24.1	98,000	19.9
South Carolina	64,005	30.2	68,793	29.9	60,000	25.1	53,000	20.8
Virginia	84,317	25.4	96,033	26.9	96,000	24.1	89,000	20.0
West Virginia	53,405	26.6	45,304	23.1	39,000	21.2	32,000	17.7
UNITED STATES[1]	3,631,512	24.1	4,104,112	25.0	4,258,000	23.7	3,760,000	19.4
	1970		1975		1976		1977	
TENNESSEE	72,000	18.4	62,000	14.9	63,000	14.9	67,000	15.5
Alabama	67,000	19.4	58,000	16.1	[illegible]	15.8	62,000	16.8
Arkansas	35,000	18.5	34,000	16.3	[illegible]	16.2	36,000	16.7
Florida	115,000	16.9	106,000	12.7	[illegible]	12.4	111,000	13.1
Georgia	97,000	21.1	80,000	16.2	79,000	15.9	85,000	16.8
Kentucky	60,000	18.7	55,000	16.1	55,000	16.1	59,000	17.0
Louisiana	74,000	20.4	68,000	17.9	70,000	18.2	75,000	19.1
Mississippi	49,000	22.1	44,000	18.7	43,000	18.2	45,000	19.0
North Carolina	98,000	19.3	81,000	14.8	81,000	14.7	85,000	15.3
South Carolina	52,000	20.1	47,000	16.6	48,000	16.8	50,000	17.4
Virginia	86,000	18.6	70,000	14.1	70,000	13.9	74,000	14.5
West Virginia	31,000	17.8	28,000	15.6	29,000	15.7	30,000	16.2
UNITED STATES[1]	3,731,000	18.4	3,144,000	14.8	3,168,000	14.8	3,327,000	15.4

NOTE: Data are by place of residence. Rates are based on total population residing in area. Beginning in 1970, births to nonresidents of the U.S. are excluded.

1. Beginning in 1960, includes Alaska and Hawaii.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 85, and corresponding tables from earlier editions.

TABLE 17.17--LIVE BIRTHS AND DEATHS, WHITE AND NONWHITE, TENNESSEE, SOUTHEASTERN STATES, AND UNITED STATES, 1970 AND 1974

State	Population		Live births		Deaths	
	White	Nonwhite	White	Nonwhite	White	Nonwhite
			1970			
TENNESSEE	3,293,930	629,757	56,614	15,468	30,948	7,209
Alabama	2,533,831	910,334	44,890	21,942	23,134	10,609
Arkansas	1,565,915	357,380	26,480	9,012	16,340	4,324
Florida	5,719,343	1,070,100	86,908	28,128	64,002	10,901
Georgia	3,391,242	1,198,333	66,424	30,456	29,024	12,795
Kentucky	2,981,766	236,940	54,816	5,396	30,169	3,108
Louisiana	2,541,498	1,099,808	46,374	28,000	21,721	11,724
Mississippi	1,393,283	823,629	25,632	23,452	13,622	9,679
North Carolina	3,901,767	1,180,292	69,654	28,530	32,522	12,215
South Carolina	1,794,430	796,086	33,208	18,952	14,768	8,012
Virginia	3,761,514	886,980	67,128	19,296	29,619	9,396
West Virginia	1,673,480	70,757	29,664	1,300	18,892	1,171
UNITED STATES	177,748,975	25,462,951	3,091,264	640,122	1,682,096	238,935
			1974			
TENNESSEE	n.a.	n.a.	50,000	14,000	32,000	7,000
Alabama	n.a.	n.a.	39,000	21,000	25,000	10,000
Arkansas	n.a.	n.a.	26,000	9,000	18,000	4,000
Florida	n.a.	n.a.	82,000	29,000	77,000	11,000
Georgia	n.a.	n.a.	54,000	29,000	30,000	13,000
Kentucky	n.a.	n.a.	49,000	5,000	31,000	3,000
Louisiana	n.a.	n.a.	40,000	26,000	23,000	11,000
Mississippi	n.a.	n.a.	23,000	21,000	14,000	9,000
North Carolina	n.a.	n.a.	58,000	26,000	34,000	12,000
South Carolina	n.a.	n.a.	30,000	19,000	16,000	8,000
Virginia	n.a.	n.a.	54,000	17,000	31,000	9,000
West Virginia	n.a.	n.a.	27,000	1,000	18,000	1,000
UNITED STATES	n.a.	n.a.	2,576,000	584,000	1,697,000	237,000

NOTE: Live registered births and deaths by place of residence.
n.a. not available.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1976, Tables 74 and 90; 1970 data are from direct correspondence with the (U.S.) Public Health Services; and U.S. Department of Commerce, Bureau of the Census, Census of Population: 1970, Volume I, Characteristics of the Population, Part 1, United States Summary, Section 1, Table 60.

TABLE 17.18--NUMBER OF MARRIAGES AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1977, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	21,692	6.6	23,398	6.8	30,700	8.6	40,100	10.4
Alabama	22,823	7.5	19,809	6.5	31,900	9.8	40,400	11.6
Arkansas	51,584	27.0	15,175	8.5	18,300	10.3	19,200	9.9
Florida	27,588	10.0	30,349	8.8	39,300	7.9	49,400	8.5
Georgia	44,122	12.8	54,488	15.0	49,400	12.5	55,500	12.6
Kentucky	33,019	11.2	21,884	7.3	26,500	8.7	28,300	8.9
Louisiana	26,900	10.0	21,999	7.5	23,500	7.2	29,000	8.1
Mississippi	56,738	26.0	65,139	30.9	21,200	9.7	23,300	10.1
North Carolina	29,751	7.3	26,102	6.1	31,700	6.9	40,700	8.2
South Carolina	46,175	21.8	46,485	20.4	39,000	16.4	46,300	18.2
Virginia	36,732	11.1	37,005	10.3	37,500	9.5	46,000	10.4
West Virginia	17,199	8.6	15,012	7.5	13,600	7.3	14,200	7.8
UNITED STATES	1,667,231	11.1	1,524,000	9.3	1,523,400	8.5	1,800,200	9.3
	1970		1975		1976		1977	
TENNESSEE	45,400	11.6	51,500	12.3	53,300	12.6	55,300	12.9
Alabama	47,000	13.6	45,300	12.5	46,500	12.7	45,700	12.4
Arkansas	23,300	12.1	24,300	11.5	24,900	11.8	24,000	11.2
Florida	69,200	10.2	85,400	10.2	86,100	10.2	89,600	10.6
Georgia	63,900	13.9	63,200	12.8	66,000	13.3	67,400	13.3
Kentucky	36,300	11.3	32,100	9.4	32,900	9.6	32,200	9.3
Louisiana	35,400	9.7	37,300	9.8	38,000	9.9	38,600	9.9
Mississippi	26,300	11.9	26,300	11.2	26,800	11.4	26,800	11.2
North Carolina	48,300	9.5	42,300	7.8	42,500	7.8	43,500	7.9
South Carolina	57,900	22.3	50,200	17.8	50,700	17.8	51,300	17.8
Virginia	52,000	11.2	54,700	11.0	56,500	11.2	57,800	11.3
West Virginia	15,900	9.1	17,000	9.5	17,200	9.5	17,500	9.4
UNITED STATES	2,159,000	10.6	2,152,700	10.1	2,154,800	10.0	2,178,400	10.1

NOTE: Data are by place of occurrence. Rates are based on total population residing in area.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 121 and corresponding tables from earlier editions.

TABLE 17.19--DIVORCES, NUMBER AND RATE PER 1,000 POPULATION, SOUTHEASTERN STATES, 1950 - 1977, SELECTED YEARS

State	Number	Rate	Number	Rate	Number	Rate	Number	Rate
	1950		1955		1960		1965	
TENNESSEE	7,828	2.4	8,342	2.5	9,000	2.5	11,100	2.9
Alabama	8,743	2.9	9,721	3.2	17,300	5.3	11,000	3.2
Arkansas	8,800	4.6	5,113[a]	2.9[a]	5,400[a]	(b)	6,600	3.4
Florida	18,033	6.5	19,999	5.5	19,600	3.9	25,300	4.4
Georgia	9,514	2.8	7,547[a]	2.1[a]	8,900	2.3	12,000[a]	2.7[a]
Kentucky	8,100	2.8	n.a.	n.a.	7,500[a]	(b)	8,300	2.6
Louisiana	5,400	2.0	n.a.	n.a.	4,100[a]	(b)	4,600[a]	(b)
Mississippi	6,065	2.8	4,845	2.3	5,200	2.4	5,700	2.5
North Carolina	6,361	1.6	n.a.	n.a.	6,000	1.3	11,200	2.3
South Carolina	2,300	1.1	2,700[a]	1.2[a]	3,000	1.3	3,000	1.2
Virginia	5,941	1.8	7,116	2.0	7,400	1.9	8,900	2.0
West Virginia	4,200	2.1	n.a.	n.a.	3,600	1.9	3,900	2.1
UNITED STATES	385,144	2.6	377,000	2.3	393,000	2.2	479,000	2.5
	1970		1975		1976		1977	
TENNESSEE	16,600	4.2	24,600	5.9	27,000	6.4	27,400	6.4
Alabama	15,100	4.4	23,000	6.4	24,100	6.6	23,800	6.4
Arkansas	9,300	4.8	16,700[a]	7.9	18,400[a]	8.7	19,200[a]	9.0
Florida	37,200	5.5	63,400	7.6	63,200	7.5	62,400	7.4
Georgia	18,600	4.1	29,500	6.[illegible]	31,200	6.3	31,000	6.1
Kentucky	10,700	3.3	14,500	4.3	16,000	4.7	15,500	4.5
Louisiana	5,100	1.4	8,700[a]	(b)	12,600[a]	3.3[a]	12,900[a]	(b)
Mississippi	8,200	3.7	12,300	5.2	12,200	5.2	12,800	5.3
North Carolina	13,700	2.7	22,100	4.1	24,300	4.4	25,000	4.5
South Carolina	5,800	2.3	9,700	3.4	10,600	3.7	10,700	3.7
Virginia	11,900	2.6	19,500	3.9	21,400	4.2	21,500	4.2
West Virginia	5,600	3.2	8,600	4.8	8,900	4.9	9,600	5.2
UNITED STATES	708,000	3.5	1,036,000	4.9	1,0[illegible],000	5.0	1,091,000	5.0

NOTE: Data are by place of occurrence and include reported annulments. Rates are based on total population residing in area.

n.a. not available.

a. Incomplete.

b. Does not meet publication standards because reporting was less than 90 percent complete.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 122, and corresponding tables from appropriate earlier editions.

TABLE 17.13--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS (Continued)

County	Number of hospitals (December 31, 1977)	Number of beds (December 31, 1977)	Number of physicians (July 1, 1978)	Number of dentists (July 1, 1977)	Number of osteopaths (April 15, 1976)
Franklin	2	120	16	8	--
Gibson	4	252	29	23	5
Giles	1	95	14	5	--
Grainger	--	--	3	1	--
Greene	3	263	44	24	--
Grundy	1	27	3	1	3
Hamblen	2	287	44	20	1
Hamilton	11	2,075	494	166	4
Hancock	1	31	2	--	--
Hardeman	2	1,140	20	6	--
Hardin	1	83	9	5	--
Hawkins	1	55	12	6	--
Haywood	1	48	8	4	--
Henderson	1	52	6	7	1
Henry	1	166	23	10	2
Hickman	1	35	6	1	--
Houston	1	38	5	3	--
Humphreys	1	52	8	5	--
Jackson	1	41	5	1	--
Jefferson	2	106	15	9	--
Johnson	1	48	9	2	1
Knox	10	3,686	627	206	4
Lake	--	--	3	1	--
Lauderdale	1	64	10	4	--
Lawrence	3	183	18	8	--

TABLE 17.13--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS (Continued)

County	Number of hospitals (December 31, 1977)	Number of beds (December 31, 1977)	Number of physicians (July 1, 1978)	Number of dentists (July 1, 1977)	Number of osteopaths (April 15, 1976)
Lewis	1	32	4	2	--
Lincoln	1	110	16	10	--
Loudon	1	50	11	10	2
McMinn	2	165	34	16	1
McNairy	1	70	8	6	--
Macon	1	31	6	3	--
Madison	4	702	119	43	3
Marion	2	119	10	5	--
Marshall	3	170	14	5	1
Maury	1	224	51	19	--
Meigs	--	--	1	--	--
Monroe	1	59	11	5	--
Montgomery	1	194	62	23	--
Moore	--	--	1	1	--
Morgan	--	--	2	2	--
Obion	1	165	25	10	--
Overton	1	80	5	4	--
Perry	1	29	1	1	1
Pickett	--	--	1	--	--
Polk	1	45	6	4	--
Putnam	2	160	40	17	--
Rhea	1	57	7	7	--
Roane	2	140	35	16	--
Robertson	1	108	13	12	1
Rutherford	3	1,106	71	31	--

TABLE 17.13--SELECTED STATISTICS ON MEDICAL FACILITIES, BY COUNTY, VARIOUS YEARS (Continued)

County	Number of hospitals (December 31, 1977)	Number of beds (December 31, 1977)	Number of physicians (July 1, 1978)	Number of dentists (July 1, 1977)	Number of osteopaths (April 15, 1976)
Scott	1	99	7	2	--
Sequatchie	1	49	3	2	1
Sevier	1	51	15	8	--
Shelby	18	5,936	1,711	491	8
Smith	2	85	4	2	--
Stewart	--	--	1	1	1
Sullivan	4	1,125	219	72	3
Sumner	2	188	37	22	--
Tipton	1	70	14	7	1
Trousdale	1	34	4	3	--
Unicoi	1	48	6	6	--
Union	--	--	0	1	--
Van Buren	--	--	1	--	--
Warren	2	114	19	14	--
Washington	5	1,046	148	46	1
Wayne	1	80	3	1	1
Weakley	1	75	16	11	1
White	1	49	8	5	--
Williamson	1	116	34	14	--
Wilson	1	137	26	12	--

-- represents zero.

SOURCE: Tennessee Department of Public Health, State Licensing Board for the Healing Arts, Directory of Doctors of Medicine, July 1, 1978; Directory of Doctors of Osteopathy, April 15, 1976; and State Board of Dentistry, Directory of Dentists, Dental Specialists and Dental Hygienists, July 1, 1977. Tennessee Department of Public Health, State Center for Health Statistics, Annual Report of Hospitals, Nursing Homes, and Homes for the Aged, 1977, Appendix Table D.

CHAPTER 18—PUBLIC ASSISTANCE AND SOCIAL INSURANCE

Chapter 18 presents data on payments to individuals for reasons of public assistance, unemployment, or retirement benefits. These payments are considered transfer payments--income payments which are not a compensation for current work effort. Program payments are frequently from a combination of federal, state, and local sources, and total payments distributed to local areas are reported in two sources. The Tennessee Department of Human Services, in its *Annual Report*, provides data on levels of funding for various programs as well as the source of those funds. Comparisons of assistance funds to Tennessee counties for Aid to Families with Dependent Children, food stamps and medical care are also found in the *Annual Report* and are presented here in Tables 18.5, 18.6, and 18.7, respectively.

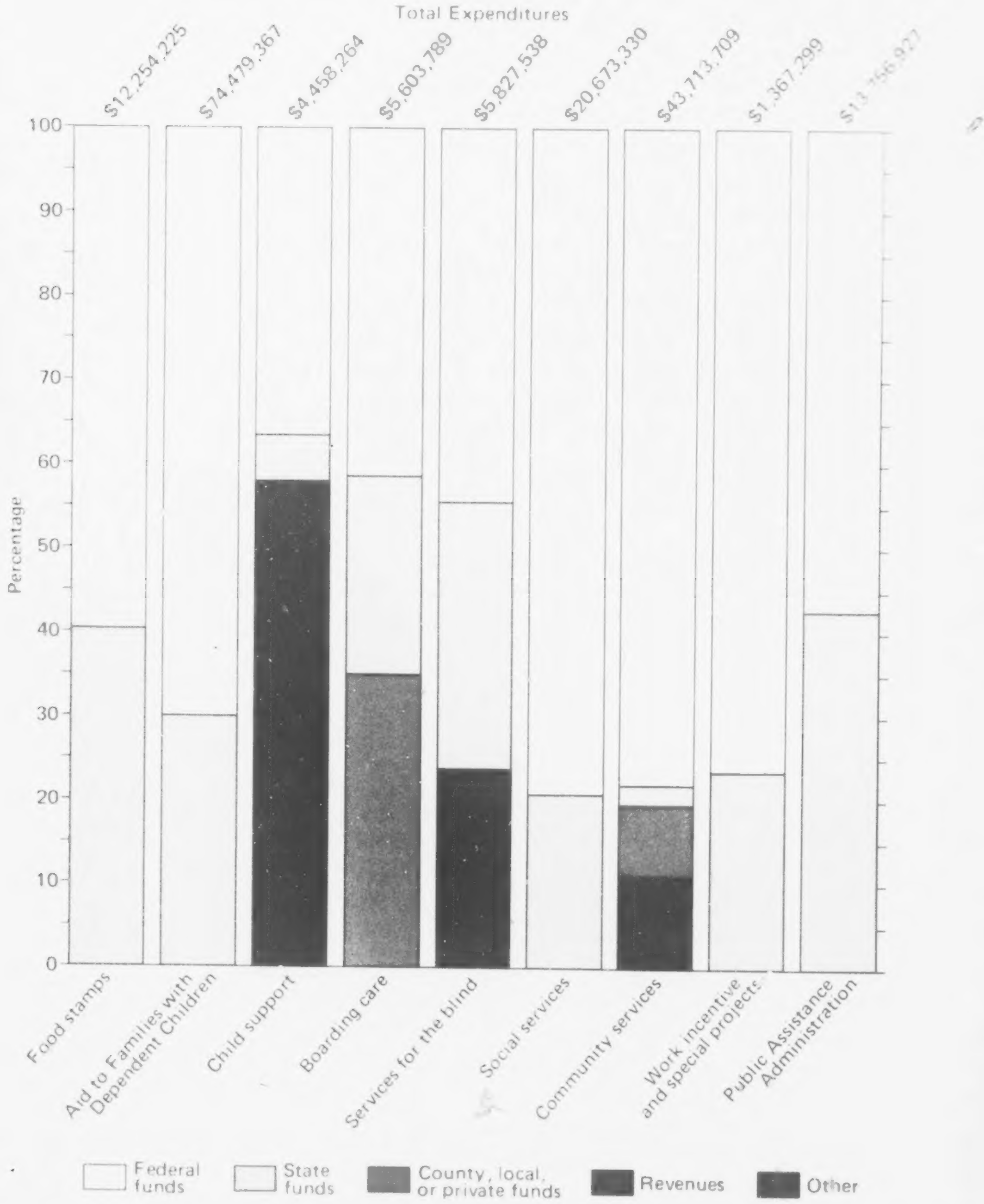
The second, and most comprehensive, source of local information is compiled by the Bureau of Economic Analysis (BEA), in the Department of Commerce. Estimates of transfer payments to metropolitan statistical areas and to counties are available to members of BEA's Regional Economics Information System but are not otherwise published. These payments to counties from the large number of retirement, disability, unemployment, and income maintenance programs which provide such transfer payments are reported for users of the *Abstract* in Table 2.18, in the chapter on income. Though transfer payments to local areas are often substantial, they do not necessarily cover local needs. The 1970 decennial Census of Population reported on the incidence of poverty in counties and municipalities, along with the number of those actually receiving public assistance. These data are presented in Chapter 2, Table 2.17, of the *Abstract*, and will serve as a basis of comparison for local areas when 1980 Census data become available.

For state- and United-States-level information on public assistance or social insurance programs, a number of federal publications are available to the public. The Social Security Administration in its monthly *Social Security Bulletin*, gives information on payments to disabled and blind persons, Aid to Families with Dependent Children, and Social Security payments. The Rehabilitation Services Administration of Health, Education, and Welfare provides data on rehabilitation programs through its annual publication *Caseload Statistics: State Vocational Rehabilitation Agencies.*

Unemployment insurance payments are well documented at the local, state, and federal levels. A number of southeastern state comparisons are presented here on total and average payments, duration of payments, and promptness of first payments, in Tables 18.14, 18.15, and 18.16. Since unemployment levels and compensation payments can change quickly at the local level, such data are not presented in the *Abstract*, but local and state offices of the Tennessee Department of Employment Security can provide timely information for all areas of the state.

FIGURE 18.1

Selected Public Assistance Programs: Percentage Distribution of Funds by Program and Source, Tennessee, Fiscal Year 1977 - 1978



SOURCE Percentage calculated by the Center for Business and Economic Research from data in Tennessee Department of Human Services, **Annual Report, Fiscal Year 1977-1978**.

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TABLE 18.1--EXPENDITURES FOR HUMAN SERVICES PROGRAMS, TENNESSEE, FISCAL YEARS 1977-1978

Program	Amount 1976-77	Amount 1977-78	Increase (decrease)
Public Assistance grant payments			
Aid to Families with Dependent Children	$ 83,599,000	$ 76,725,526	$(6,873,474)
State supplementation to SSI[1] payments	105,112	--	(105,112)
TOTALS	83,704,112	76,725,526	(6,978,586)
Public Assistance Administration			
Aid to Families with Dependent Children	14,124,694	14,495,462	370,768
Social Services			
Day care	3,126,882	4,049,230	922,348
Boarding care	3,744,536[a]	5,603,789[a]	1,859,253
Social services administration	20,316,838	24,184,070	3,867,232
Work Incentives Program and special projects	1,251,713	1,332,927	81,214
Community services (purchased)	28,437,213[b]	35,636,764[b]	7,199,551
Donner-Belmont Child Care Center	23,592	36,008	12,416
TOTALS	56,900,774	70,842,788	13,942,014
Services for the blind	3,706,539	4,117,658	411,119
Confederate pensions	9,000	9,000	--
Food Stamp Program	11,564,311	13,179,987	1,615,676
Workshops for the blind			
Mason Brandon Industries	815,750	965,534	149,784
A. P. Mills Industries	814,613	798,169	(16,444)
TOTALS	1,630,363	1,763,703	133,340
Special county rentals	2,480,872	2,844,966	364,094
Medically Needy	2,169,203	3,160,202	990,999
Child support	734,280[b]	2,233,530[b]	1,499,250
Indo-Chinese refugees	71,846	42,771	(29,075)
CETA	882,742	1,132,253	249,511
SSI conversion	15,540	33,440	17,900
Repatriated citizens	--	363	363
Welfare enumeration	--	22,274	22,274

TABLE 18.1--EXPENDITURES FOR HUMAN SERVICES PROGRAMS, TENNESSEE, FISCAL YEARS 1977-1978 (Continued)

Program	Amount		Increase (decrease)
	1976-77	1977-78	
Donor training	--	303	303
Miscellaneous	--	3,041	3,041
GRAND TOTAL	$177,994,276	$190,607,267	$12,612,991

-- represents zero.

a. Includes the following amounts paid locally from county funds: $477,671 in 1977-78, and $428,556 in 1976-77.

b. Includes the following amounts in certified public expenditures: $3,680,586 in 1977-78; and $2,716,797 in 1976-77.

1. Supplemental Security Income.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1977-1978, Table 3.

TABLE 18.2--HUMAN SERVICES FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1977-1978

Source	Funds available	Expenditures	Unexpended balance (June 30, 1978)
State funds			
Administration (general)	1,854,200	1,757,014	97,186
Aid to Families with Dependent Children	22,750,000	22,266,328	483,672
State supplementation	125,000	0	125,000
Services for the blind	1,398,300	1,370,383	27,917
Social Services	4,893,900	4,284,085	609,815
Confederate widows	9,000	9,000	--
Public Assistance Administration	6,160,032	5,847,033	312,999
Workshops for the blind	991,700	478,516	513,184
Work Incentive Program and special projects	318,745	318,745	--
Food Stamp Program	4,966,550	4,908,188	58,362
Community services	1,158,369	1,138,413	19,956
Donner Foundation	43,300	43,106	194
Boarding care	1,311,800	1,311,800	--
County rentals	890,300	859,814	30,486
Field operations	1,141,048	1,108,916	32,132
Child support	253,600	230,572	23,028
TOTAL	48,265,844	45,931,913	2,333,931
Percentage of Grand Total	25.0	24.10	
Federal funds			
Aid to Families with Dependent Children	52,213,039	52,213,039	--
Public Assistance Administration	7,909,894	7,909,894	--
Work Incentive Program and special projects	1,048,554	1,048,554	--
Social Services	16,383,953	16,383,953	--
Services for the blind	2,604,492	2,604,492	--
Food Stamp Program	7,342,918	7,342,918	--
Donner Foundation	130,623	130,623	--
Repatriated citizens	363	363	--
Welfare [illegible]	22,274	22,274	--
Community services	34,077,274	34,077,274	--
Boarding care	2,332,592	2,332,592	--
SSI conversion	35,340	35,340	--
Indo-Chinese refugees	42,771	42,771	--
Child support	1,639,146	1,639,146	--
Total	125,783,233	125,783,233	--
Percentage of Grand Total	65.15	65.99	
County, local, and private funds			
Boarding care (private funds)	970,150	970,150	--
Boarding care (local funds)[a]	1,116,357	989,247	127,110[a]
Donner Foundation	16,103	16,103	--
Community services (private)	3,668,698	3,668,698	--
Donor training (private funds)	303	303	--
TOTAL	5,771,611	5,644,501	127,110
Percentage of Grand Total	2.99	2.96	
Departmental revenue			
Workshops for the blind	1,285,188	1,285,188	--
Business Enterprises for the Blind	88,959	88,959	--
Food Stamp Program	3,119	3,119	--

TABLE 18.2--HUMAN SERVICES FUNDS, BY SOURCE, TENNESSEE, FISCAL YEAR 1977-1978 (Continued)

Source	Funds available	Expenditures	Unexpended balance (June 30, 1978)
Child support collections retained	2,246,159	2,246,159	--
Community services	1,491,125	1,491,125	--
Social Services	5,292	5,292	--
Medically Needy	3,311,898	3,311,898	--
CETA	1,132,253	1,132,253	--
Miscellaneous	3,041	3,041	--
TOTAL	9,567,034	9,567,034	--
Percentage of Grand Total	4.96	5.02	
Certified public expenditures[3]			
Community services	3,338,199	3,338,199	--
Child support	342,387	342,387	--
TOTAL	3,680,586	3,680,586	--
Percentage of Grand Total	1.91	1.93	
GRAND TOTAL	193,068,308	190,607,267	2,461,041

-- represents zero.

1. Supplemental Security Income.
2. Includes the following amounts from county appropriations maintained in the county offices: $509,608 available; $477,671 expended; $31,937 balance.
3. These are funds provided and spent by local or county governments which are certified to meet requirements for federal matching funds.

a. At the end of the fiscal year $30,758 reverted to the counties' general funds.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1977-1978, Table 1.

TABLE 17.20--NUMBER OF PRACTICING PHYSICIANS AND DENTISTS, SOUTHEASTERN STATES, 1965, 1970, AND 1977

State	Physicians				Dentists			
	1965	1970	1977	Rate per 100,000 population, 1977[a]	1965	1970	1977	Rate per 100,000 population, 1977[b]
TENNESSEE	4,333	4,797	6,353	148	1,539	1,498	1,964	46
Alabama	2,735	3,201	4,309	117	1,068	1,040	1,179	32
Arkansas	1,712	1,817	2,440	113	610	582	684	32
Florida	8,618	9,494	15,455	183	2,834	3,158	3,911	47
Georgia	4,362	5,284	7,090	141	1,259	1,417	1,932	39
Kentucky	3,094	3,406	4,426	128	1,156	1,096	1,352	40
Louisiana	3,986	4,586	5,601	143	1,290	1,246	1,479	38
Mississippi	1,714	1,965	2,514	105	628	565	715	30
North Carolina	4,976	5,761	7,908	143	1,508	1,476	1,976	36
South Carolina	2,009	2,515	3,712	129	578	677	1,026	37
Virginia	4,888	6,200	8,507	167	1,633	1,713	2,376	48
West Virginia	1,861	1,829	2,486	134	669	554	637	34

NOTE: Data do not include doctors of osteopathy, federal physicians serving at military and diplomatic posts outside of the U.S. and its outlying areas, physicians with addresses unknown, and dentists in the federal service. Number of physicians and dentists are recorded as of end of year.

a. Per 100,000 resident population.

b. Per 100,000 civilian population.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 161, and corresponding tables from earlier editions.

TABLE 17.21--SELECTED DATA ON STATE AND COUNTY MENTAL HOSPITALS, TENNESSEE AND SOUTHEASTERN STATES, JULY 1, 1974 - JUNE 30, 1975

State	Number of hospitals	Average daily census	Number of resident patients under care during year	Full-time equivalent inpatient staff	Inpatients: Number under care at end of year	Inpatients: Percentage change 1973-1975	Rate per 100,000 civilian resident population: Inpatients at end of year	Rate per 100,000 civilian resident population: Additions	Total additions during year	Maintenance expenditures for inpatient services: Daily expenditures per resident patient	Maintenance expenditures for inpatient services: Total ($1000)
TENNESSEE[1]	5	4,111	16,497	4,603	4,292	-12.7	103.0	288.0	11,935	$28.89	43,345
Alabama[2]	3	2,735	6,468	2,774	2,534	-33.5	71.0	90.0	3,214	30.78	30,730
Arkansas	2	408	3,360	1,016[b]	421	-21.8	20.0	138.0	2,867	89.96[b]	13,397[b]
Florida	5	6,307	14,526	6,151	6,392	- 8.2	77.0	99.0	8,019	25.95[b]	59,743
Georgia	7	6,922	32,516	8,247[b]	6,507	-24.4	133.0	509.0	24,703	37.67[b]	95,177[b]
Kentucky	5	717	2,025	1,760	686	-41.9	20.0	38.0	1,263	37.56[a]	9,830[a]
Louisiana[3]	3	2,712[a]	12,371[a]	3,181	2,577	-22.6	69.0	254.0	9,520	31.89[b]	31,570[b]
Mississippi	2	3,777	10,007	2,336	3,609	-13.6	155.0	257.0	5,950	13.47	18,565
North Carolina	4	4,508	22,830	5,052	4,642	-20.0	87.0	334.0	17,733	40.97	67,414
South Carolina	3	4,272	9,424	3,478	4,097	-23.4	149.0	173.0	4,729	21.71	33,855
Virginia	9	6,511	22,515	5,941[b]	6,473	-17.8	134.0	318.0	15,215	23.57[b]	56,008[b]
West Virginia[3]	7	2,801	7,192	2,299	2,849	-18.8	158.0	230.0	4,127	17.54	17,935

NOTE: Data are provisional. Inpatients are all persons who were physically present for 24 hours per day in the inpatient service or who were away on short visits but were expected to return; also included are patients on unauthorized absence, AWOL or escape. Dollar amounts are in current dollars.

1. The annual number of days of inpatient care include 7,076 nights of night care attendance.
2. Data cover the fiscal year ending September 1975.
3. Includes patients from federally funded comprehensive community mental health centers affiliated with the state mental hospitals.

a. Estimated.
b. Overestimated.

SOURCE: U.S. Department of Health, Education, and Welfare, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute of Mental Health, "Mental Health Statistical Note No. 132," July 1976, Tables 1, 2, 3, 4, and 6.

TABLE 17.22--ENROLLMENT IN MEDICARE HEALTH INSURANCE PROGRAM, TENNESSEE, SOUTHEASTERN STATES, AND UNITED STATES, AS OF JULY 1, 1973

State	Hospital and/or medical insurance		Hospital insurance			Medical insurance		
	Total number of persons enrolled	65 years and over	Total number of persons enrolled	65 years and over	Total disability beneficiaries	Total number of persons enrolled	65 years and over	Total disability beneficiaries
TENNESSEE	462,722	419,645	455,834	412,757	43,077	446,673	406,367	40,306
Alabama	397,772	357,613	390,039	349,880	40,159	384,201	346,048	38,153
Arkansas	286,058	258,621	281,701	254,264	27,437	257,828	250,274	25,554
Florida	1,205,348	1,134,378	1,190,932	1,119,962	70,970	1,173,930	1,107,921	66,009
Georgia	452,215	402,389	443,247	393,421	49,826	434,354	387,435	46,919
Kentucky	397,915	359,822	391,643	353,550	38,093	385,532	349,967	35,565
Louisiana	357,229	329,473	361,947	324,191	37,756	337,476	302,977	34,499
Mississippi	271,749	243,901	265,844	237,996	27,848	259,787	233,532	26,255
North Carolina	513,858	460,388	507,632	454,162	53,470	496,178	445,607	50,571
South Carolina	245,421	214,650	242,032	211,261	30,771	232,706	203,829	28,877
Virginia	441,083	398,976	435,033	392,926	42,107	419,895	381,069	38,826
West Virginia	239,012	208,508	236,543	206,039	30,504	230,665	201,936	28,729
UNITED STATES	23,104,394	21,417,128	22,860,936	21,173,670	1,687,266	22,339,705	20,775,766	1,563,939

SOURCE: U.S. Department of Health, Education, and Welfare, Social Security Administration, Office of Research and Statistics, _Medicare: Health Insurance for the Aged and Disabled, 1973_, Section 2, Enrollment, Table 2.1.

TABLE 18.4--CONTRIBUTIONS RECEIVED, BENEFIT PAYMENTS, AND FUND ASSETS UNDER UNEMPLOYMENT INSURANCE PROGRAM, TENNESSEE, 1940 - 1978, SELECTED YEARS [In thousands of dollars]

Year	Contributions	Benefit payments	Payments as percentage of contributions[1]	Assets[2]		
				Total assets	Trust fund account in United States Treasury[1]	Other[1]
1940	8,630	6,275	72.7	n.a.	n.a.	n.a.
1945	19,550	3,297	16.9	n.a.	n.a.	n.a.
1950	16,310	18,057	110.7	n.a.	n.a.	n.a.
1955	21,528	29,009	134.8	92,855	91,879	976
1956	27,919	28,927	103.6	91,729	91,687	42
1957	28,485	35,336	124.0	90,638	90,528	110
1958	27,692	47,828	172.7	76,156	75,200	956
1959	29,405	28,407	96.6	71,631	71,256	375
1960	30,120	34,508	114.6	72,886	72,127	759
1961	30,619	42,987	140.4	63,461	62,970	491
1962	33,079	32,610	98.6	62,136	61,629	507
1963	35,936	31,187	86.8	65,001	64,356	645
1964	39,295	29,123	74.1	76,897	74,711	2,186
1965	42,663	23,112	54.2	94,316	94,014	302
1966	46,604	18,922	40.6	123,060	122,855	205
1967	50,524	23,853	47.2	149,884	149,745	139
1968	48,439	30,753	63.5	167,465	166,999	466
1969	45,056	27,148	60.3	193,481	193,539	-58[a]
1970	45,766	40,490	88.5	208,013	207,383	630
1971	45,807	57,714	126.0	207,006	206,662	344
1972	52,346	45,721	87.3	224,145	223,993	152
1973	69,117	38,101	55.1	267,079	266,710	369
1974	80,939	48,002	59.3	316,101	315,705	396
1975	80,367	160,492	199.7	247,423	245,783	1,640
1976	79,996	135,503	169.4	180,676	179,273	1,402
1977	93,209	115,617	124.0	156,446	155,950	497
1978	130,972	100,838	77.0	192,145	190,950	1,195

n.a. not available.

1. Computed by the Center for Business and Economic Research when not given in the source.
2. At end of fiscal year.
a. Negative balance.

SOURCE: U.S. Department of Commerce, Bureau of the Census, State Government Finances in 1978, GF78-No. 3, Table 19 and corresponding tables from appropriate earlier editions; Tennessee Department of Employment Security, 30th Annual Report, 1966, Table 2.

TABLE 18.5--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, BY COUNTY, FISCAL YEAR 1977-1978

County	Families[1]	Children[1]	Grant payments[2]	County	Families[1]	Children[1]	Grant payments[2]
TOTAL	58,326	117,299	$74,299,644.14				
Anderson	699	1,364	901,008 93	Hickman	114	227	144,716.16
Bedford	223	409	289,431.56	Houston	81	151	102,979.82
Benton	110	243	151,548.21	Humphreys	118	220	152,610.96
Bledsoe	95	198	127,717.75	Jackson	71	130	91,029.30
Blount	568	1,034	677,643.61	Jefferson	246	438	322,067.61
Bradley	388	745	516,932.17	Johnson	161	333	212,185.65
Campbell	441	946	561,875.82	Knox	3,621	6,989	4,850,855.70
Cannon	34	69	58,392.66	Lake	241	444	274,008.91
Carroll	257	480	303,277.31	Lauderdale	482	1,031	620,547.17
Carter	471	848	607,611.59	Lawrence	155	320	208,536.46
Cheatham	110	204	127,905.00	Lewis	72	128	81,237.38
Chester	131	277	163,401.71	Lincoln	190	381	244,142.69
Claiborne	348	678	431,934.32	Loudon	175	327	226,452.75
Clay	103	214	132,097.30	Macon	63	126	95,073.47
Cocke	482	880	582,543.22	Madison	1,258	2,647	1,628,857.95
Coffee	170	317	237,084.47	Marion	308	586	366,972.87
Crockett	221	472	278,972.37	Marshall	132	276	175,772.93
Cumberland	255	513	333,423.19	Maury	489	972	638,162.17
Davidson	5,861	11,856	7,779,544.64	Meigs	67	126	78,934.22
Decatur	57	115	75,782.66	Monroe	268	511	326,161.14
DeKalb	99	202	134,084.56	Montgomery	635	1,202	798,573.65
Dickson	180	357	236,367.73	Moore	19	26	21,473.36
Dyer	414	805	532,194.40	Morgan	263	533	361,248.99
Fayette	793	1,725	1,061,655.59	McMinn	271	523	327,760.57
Fentress	129	307	185,925.79	McNairy	187	373	272,403.99
Franklin	266	497	338,788.90	Obion	273	505	312,536.82
Gibson	647	1,307	847,715.99	Overton	133	295	172,226.84
Giles	201	365	241,527.38	Perry	42	76	49,222.30
Grainger	146	297	183,941.10	Pickett	43	105	53,052.00
Greene	399	764	529.251.91	Polk	100	204	134,491.33
Grundy	167	314	210,778.00	Putnam	181	355	240,332.28
Hamblen	405	773	549,630.96	Rhea	280	539	349,707.34
Hamilton	3,683	7,444	4,913,152.58	Roane	454	910	593,220.58
Hancock	179	353	208,207.00	Robertson	366	704	486,422.20
Hardeman	690	1,564	906,861.00	Rutherford	527	991	658,565.93
Hardin	192	401	270,050.27	Scott	393	901	553,737.18
Hawkins	290	528	367,942.06	Sequatchie	103	212	134,426.41
Haywood	652	1,348	785,095.60	Sevier	239	454	300,373.89
Henderson	199	396	271,160.50	Shelby	19,948	41,124	26,922,325.32
Henry	210	378	260,248.29	Smith	74	134	80,084.16

TABLE 18.5--AID TO FAMILIES WITH DEPENDENT CHILDREN, CASES AND GRANT PAYMENTS, BY COUNTY, FISCAL YEAR 1977-1978 (Continued)

County	Families[1]	Children[1]	Grant payments[2]	County	Families[1]	Children[1]	Grant payments[2]
Stewart	67	117	76,334.04	Wayne	90	181	113,027.94
Sullivan	1,021	1,896	1,315,652.23	Weakley	199	345	205,547.71
Sumner	471	949	552,746.44	White	102	221	143,447.58
Tipton	668	1,380	823,054.43	Williamson	443	833	551,396.32
Trousdale	49	77	48,824.00	Wilson	323	633	402,226.89
Unicoi	154	269	193,072.56				
Union	182	361	230,036.56				
Van Buren	29	52	36,689.70				
Warren	190	365	281,419.48				
Washington	560	1,104	776,233.98				

1. Data for month of June 1978.

2. Data for July 1977 through June 1978. The total and the sum of the county figures differ because IV-D collections retained were deducted from the total but were not available by county.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1977-1978, Table 6.

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, DURING JUNE 1978

County	Households		Persons		Value of coupons		
	Certified	Participating	Certified	Participating	Total	Cash	Bonus coupons as percentage of total value
TOTAL	132,505	123,624	413,060	385,296	$16,366,106	$4,691,463	71.3
Anderson	1,727	1,570	5,843	5,199	222,737	66,828	70.0
Bedford	456	418	1,312	1,180	50,114	16,436	67.2
Benton	440	417	1,035	983	42,187	14,331	66.0
Bledsoe	393	347	1,210	1,059	41,789	13,827	66.9
Blount	2,026	1,933	5,669	5,344	233,996	65,879	71.8
Bradley	1,423	1,307	3,952	3,632	155,991	47,437	69.6
Campbell	1,557	1,468	6,050	4,715	203,690	61,710	69.7
Cannon	225	216	584	559	24,385	9,486	61.1
Carroll	717	616	1,798	1,544	66,749	26,496	60.3
Carter	1,630	1,525	859	4,595	196,018	58,828	70.0
Cheatham	260	243	789	723	30,501	10,069	67.0
Chester	347	334	931	900	39,632	13,266	66.5
Claiborne	925	898	3,049	2,994	129,792	46,471	64.2
Clay	312	294	954	907	38,969	13,853	64.5
Cocke	1,542	1,419	4,658	4,470	196,384	55,388	71.8
Coffee	629	599	1,754	1,666	72,368	23,010	68.2
Crockett	461	429	1,407	1,310	55,997	20,924	62.6
Cumberland	829	797	2,789	2,749	112,300	33,279	70.4
Davidson	11,237	10,693	34,004	32,306	1,377,228	362,252	73.7
Decatur	287	248	705	577	26,184	10,516	59.8
DeKalb	332	304	911	841	35,302	12,128	65.6
Dickson	511	466	1,572	1,425	59,549	19,846	66.7
Dyer	1,032	1,004	2,691	2,631	118,139	41,901	64.5
Fayette	1,301	1,291	5,553	5,543	219,285	70,530	67.8
Fentress	702	681	2,316	2,276	96,146	31,374	67.4
Franklin	631	571	1,915	1,773	74,844	26,599	64.5
Gibson	1,711	1,499	5,135	4,576	193,413	59,249	69.4
Giles	446	427	1,206	1,151	50,171	19,782	60.6
Grainger	441	415	1,456	1,372	59,324	19,579	67.0
Greene	1,162	1,086	3,570	3,368	143,404	41,457	71.1
Grundy	365	334	1,182	1,101	48,040	12,079	74.9
Hamblen	846	771	2,899	2,469	106,971	38,293	64.2
Hamilton	9,199	8,899	28,750	26,970	1,040,934	276,017	73.5
Hancock	432	411	1,638	1,568	67,387	20,559	69.5
Hardeman	1,165	1,126	4,178	4,037	171,612	54,277	68.4

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, DURING JUNE 1978 (Continued)

County	Households		Persons		Value of coupons		
	Certified	Participating	Certified	Participating	Total	Cash	Bonus coupons as percentage of total value
Hardin	926	691	2,650	1,828	80,721	29,877	63.0
Hawkins	1,011	894	3,426	2,926	126,092	38,318	69.6
Haywood	1,236	1,128	4,326	4,299	180,539	66,290	63.3
Henderson	494	464	1,284	1,234	54,934	20,668	62.4
Henry	629	584	1,572	1,459	62,686	22,894	63.5
Hickman	326	312	884	853	37,123	13,907	62.5
Houston	221	200	612	561	24,915	8,588	65.5
Humphreys	387	324	997	812	35,335	14,355	59.4
Jackson	360	321	994	877	39,177	13,531	65.5
Jefferson	802	730	2,409	2,192	95,150	28,529	70.0
Johnson	583	554	1,578	1,494	66,720	21,098	68.4
Knox	9,767	9,363	26,616	25,616	1,086,707	286,649	73.6
Lake	407	399	1,334	1,294	56,559	22,299	60.6
Lauderdale	1,211	1,050	3,875	3,292	141,496	55,856	60.5
Lawrence	750	721	1,989	1,910	83,382	32,147	61.4
Lewis	274	257	736	676	29,848	10,273	65.6
Lincoln	404	378	1,202	1,103	47,059	18,945	59.7
Loudon	580	551	1,681	1,621	70,258	21,325	69.6
Macon	246	226	702	649	26,742	10,012	62.6
Madison	1,728	1,625	5,546	5,236	213,798	72,311	66.2
Marion	807	772	2,414	2,338	101,782	29,418	71.1
Marshall	310	303	899	879	37,298	13,163	64.7
Maury	887	834	2,696	2,581	107,986	32,799	69.6
Meigs	116	96	317	276	12,059	3,860	68.0
Monroe	651	592	2,174	1,983	85,287	30,080	64.7
Montgomery	1,092	934	3,376	2,905	127,145	37,942	70.2
Moore	32	31	96	92	4,371	1,511	65.4
Morgan	619	566	2,028	1,821	78,013	25,778	67.0
McMinn	632	574	1,479	1,360	72,474	25,055	65.4
McNairy	847	836	1,899	1,817	80,759	26,498	67.2
Obion	752	680	1,993	1,832	78,475	25,608	67.4
Overton	634	607	1,906	1,803	78,319	27,307	65.1
Perry	189	178	423	400	17,691	7,831	55.7
Pickett	180	179	572	569	24,910	8,131	67.4
Polk	464	415	1,394	1,252	54,257	16,654	69.3

TABLE 18.6--VALUE OF FOOD STAMP COUPONS, HOUSEHOLDS AND PERSONS PARTICIPATING, BY COUNTY, DURING JUNE 1978 (Continued)

County	Households		Persons		Value of coupons		
	Certified	Participating	Certified	Participating	Total	Cash	Bonus coupons as percentage of total value
Putnam	903	833	2,470	2,207	97,951	32,500	66.8
Rhea	432	697	2,145	2,064	89,821	27,464	69.4
Roane	1,044	999	3,302	3,031	131,496	41,487	68.4
Robertson	411	375	1,334	1,213	50,028	17,790	64.4
Rutherford	882	825	2,674	2,506	106,415	36,322	65.9
Scott	1,509	1,473	4,770	4,700	200,393	54,933	72.6
Sequatchie	321	314	987	968	43,109	11,453	73.4
Sevier	847	796	2,657	2,337	101,219	30,403	70.0
Shelby	36,067	33,318	120,806	113,781	4,844,826	1,165,117	76.0
Smith	197	179	556	505	21,776	7,253	66.7
Stewart	226	204	656	585	24,633	8,840	64.1
Sullivan	3,176	2,972	9,487	8,876	378,064	116,517	69.2
Sumner	1,083	990	3,356	3,067	124,612	35,850	71.2
Tipton	1,406	1,198	5,070	4,358	194,385	62,073	68.1
Trousdale	90	84	263	248	10,654	3,674	65.5
Unicoi	584	546	1,681	1,568	69,329	21,399	69.1
Union	352	328	1,210	1,165	49,596	17,341	65.0
Van Buren	145	127	429	384	16,729	5,481	67.2
Warren	461	399	1,255	1,086	48,838	17,430	64.3
Washington	1,427	1,340	4,457	4,185	178,314	52,926	70.3
Wayne	356	328	1,021	929	40,665	16,157	60.3
Weakley	503	468	1,125	1,073	47,000	18,790	60.0
White	471	438	1,357	1,268	54,897	18,129	67.0
Williamson	408	373	1,266	1,169	49,888	16,088	67.9
Wilson	651	594	1,823	1,670	69,869	22,663	67.6

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1977-1978, Table 4.

TABLE 18.3--EXPENDITURES FOR SELECTED PUBLIC ASSISTANCE PROGRAMS AND SOURCE OF FUNDS, TENNESSEE, FISCAL YEAR 1977-1978

Program	Total	Percentage			
		Federal	State	County, local, or private	Revenues
Food stamps	12,254,225	59.9	40.1	--	--
Aid to Families with Dependent Children	74,479,367	70.1	29.9	--	--
Child support	4,458,264	36.8	5.2	--	50.4
Boarding care	5,603,789	41.6	23.4	35.0	--
Services and workshops for the blind	5,827,538	44.7	31.7	--	23.6
Social services	20,673,330	79.3	20.7	--	--
Community services	43,713,709	78.0	2.6	8.4	3.4
Work incentive and special projects	1,367,299	76.7	23.3	--	--
Public Assistance Administration	13,756,927	57.5	42.5	--	--

-- represents zero.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1977-1978, Table 1.

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1977-1978 AND CASELOAD AS OF JUNE 1978, BY COUNTY

County	Approved					Caseload, June 1978				
		Medically needy					Medically needy			
	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
TOTAL	2,726	8,297	15	6,488	2,639	5,781	9,828	7	3,642	1,083
Anderson	36	48	--	70	56	66	31	--	28	25
Bedford	10	30	--	32	5	34	64	--	9	4
Benton	6	114	--	26	2	16	130	--	17	--
Bledsoe	10	4	--	10	10	11	5	--	8	8
Blount	49	147	1	104	24	99	182	--	49	11
Bradley	41	98	--	107	33	86	118	--	34	10
Campbell	15	43	--	77	39	31	36	--	41	10
Cannon	7	34	--	16	4	14	43	--	10	1
Carroll	10	38	--	58	14	37	53	--	12	6
Carter	23	74	--	66	46	52	73	--	28	20
Cheatham	8	36	--	22	5	12	31	--	3	1
Chester	10	16	--	26	4	19	21	--	13	4
Claiborne	4	12	--	63	34	14	5	--	25	12
Clay	3	21	--	22	6	10	25	--	20	2
Cocke	9	50	--	95	33	21	32	--	49	17
Coffee	6	107	--	69	15	41	149	--	38	6
Crockett	11	44	1	32	6	26	22	1	10	4
Cumberland	12	77	--	78	26	25	100	--	41	6
Davidson	583	655	1	480	248	1,022	1,000	--	474	104
Decatur	9	42	--	26	10	15	36	--	11	1
DeKalb	18	38	--	34	8	24	41	--	17	3
Dickson	13	69	--	63	9	29	83	1	23	4
Dyer	13	105	--	82	32	45	66	--	23	14
Fayette	2	127	1	70	15	42	84	1	49	14
Fentress	7	28	--	26	9	14	24	--	17	6

TABLE 18.9--AID TO FAMILIES WITH DEPENDENT CHILDREN: NUMBER OF RECIPIENTS AND AMOUNT OF PAYMENTS, SOUTHEASTERN STATES, DURING APRIL 1979

State	Recipients			Amount of payments[1]		
					Average	
	Total	Families	Children	Total	Family	Recipient
TENNESSEE	157,871	58,305	114,075	6,572,469	112.73	41.63
Alabama	176,780	60,574	128,376	6,751,853	111.46	38.19
Arkansas	87,317	29,605	64,377	4,277,919	144.50	48.99
Florida	230,364	82,667	167,384	12,298,085	148.77	53.39
Georgia	208,006	78,751	153,054	9,145,735	116.13	43.97
Kentucky	164,448	60,559	116,539	10,079,340	166.44	61.29
Louisiana	207,006	64,828	153,861	8,610,499	132.82	41.60
Mississippi	172,603	55,956	129,340	4,483,942	80.13	25.98
North Carolina	194,282	74,527	139,975	11,668,427	156.57	60.06
South Carolina	144,293	51,844	103,731	4,617,912	89.07	32.00
Virginia	164,304	58,714	115,899	12,112,037	206.29	73.72
West Virginia	75,835	26,489	56,779	4,541,366	171.44	59.88
UNITED STATES	10,384,933	3,519,353	7,239,585	899,030,798	255.45	86.57

1. Includes nonmedical vendor payments, unemployed father segment, and AFDC foster-care data.

SOURCE: U.S. Department of Health, Education, and Welfare, Social Security Administration, Social Security Bulletin, October 1979, Table M-35.

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1977-1978 AND CASELOAD AS OF JUNE 1978, BY COUNTY (Continued)

County	Approved					Caseload, June 1978				
		Medically needy					Medically needy			
	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
Franklin	17	44	--	60	20	22	40	--	21	6
Gibson	30	220	2	128	73	88	253	--	67	17
Giles	4	81	--	90	15	24	68	--	32	5
Grainger	3	9	--	25	18	9	1	--	14	11
Greene	13	95	--	130	40	30	132	1	305	13
Grundy	5	10	--	14	9	17	1	--	4	7
Hamblen	23	88	--	125	43	39	78	--	64	19
Hamilton	181	451	1	203	55	299	706	1	119	23
Hancock	7	20	--	47	25	10	1	--	25	12
Hardeman	68	126	--	53	29	111	195	--	39	9
Hardin	6	74	--	63	36	27	55	--	18	8
Hawkins	16	25	--	65	33	17	23	--	18	12
Haywood	4	30	2	38	50	33	43	--	27	27
Henderson	10	22	--	36	8	22	25	--	19	2
Henry	11	89	--	37	7	15	106	--	17	4
Hickman	5	16	--	17	7	12	20	--	9	0
Houston	1	16	--	6	7	5	18	--	4	4
Humphreys	3	30	2	29	21	11	28	--	12	5
Jackson	6	12	--	10	5	11	1	--	3	0
Jefferson	12	64	--	42	17	12	106	--	11	11
Johnson	7	21	--	45	17	11	8	--	23	7
Knox	280	896	1	546	178	432	1,006	1	232	75
Lake	4	55	--	23	4	9	72	--	12	2
Lauderdale	19	61	--	36	26	25	41	--	23	12
Lawrence	14	79	--	52	21	28	113	--	22	2

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1977-1978 AND CASELOAD AS OF JUNE 1978, BY COUNTY (Continued)

County	Approved					Caseload, June 1978				
		Medically needy					Medically needy			
	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
Lewis	9	22	--	14	11	13	29	--	4	3
Lincoln	5	55	--	27	10	28	77	--	16	3
Loudon	7	49	--	40	20	31	111	--	31	11
Macon	6	33	--	34	10	9	19	--	13	2
Madison	27	267	--	151	64	123	222	--	73	28
Marion	5	39	--	49	20	10	3	--	19	7
Marshall	1	52	--	25	6	27	56	--	14	3
Maury	16	129	--	81	29	72	218	--	46	9
Meigs	6	6	--	10	4	7	--	--	3	2
Monroe	13	45	--	63	51	34	57	--	32	11
Montgomery	80	96	--	47	3	107	172	--	30	--
Moore	--	3	--	7	2	1	3	--	2	--
Morgan	8	44	1	60	43	9	13	--	21	16
McMinn	18	58	--	77	26	39	74	--	26	6
McNairy	5	50	--	44	16	30	34	--	33	7
Obion	11	69	1	31	14	26	88	--	12	1
Overton	11	34	--	29	2	25	76	1	23	1
Perry	2	17	--	20	7	8	24	--	10	2
Pickett	1	13	--	17	10	4	1	--	4	1
Polk	1	24	--	31	5	5	19	--	9	2
Putnam	37	147	--	58	4	48	135	--	33	1
Rhea	10	48	--	46	31	26	45	--	30	10
Roane	11	50	--	37	59	48	57	--	14	27
Robertson	7	65	--	40	19	60	102	--	16	4
Rutherford	10	115	--	76	22	63	148	--	43	9

TABLE 18.7--MEDICAL ASSISTANCE APPLICATIONS APPROVED DURING FISCAL YEAR 1977-1978 AND CASELOAD AS OF JUNE 1978, BY COUNTY (Continued)

County	Approved					Caseload, June 1978				
		Medically needy					Medically needy			
	Medicaid only	Aged	Blind	Disabled	Children	Medicaid only	Aged	Blind	Disabled	Children
Scott	5	38	--	75	36	18	32	--	42	15
Sequatchie	4	2	--	19	8	9	--	--	12	4
Sevier	74	49	--	67	26	141	48	--	22	5
Shelby	450	917	--	617	310	1,047	1,235	--	459	183
Smith	5	12	--	10	--	7	30	--	3	--
Stewart	4	7	--	14	8	4	--	--	3	1
Sullivan	57	220	--	211	57	101	222	--	86	34
Sumner	3	145	--	99	52	37	167	--	27	19
Tipton	12	42	--	30	8	28	49	--	22	7
Trousdale	1	15	--	10	2	1	26	--	7	--
Unicoi	4	25	--	38	6	8	32	--	12	--
Union	1	14	--	18	11	3	3	--	16	7
Van Buren	--	4	--	9	--	4	2	--	6	1
Warren	32	59	--	43	30	80	52	--	4	11
Washington	58	137	--	127	44	142	149	--	48	16
Wayne	3	24	--	22	16	17	59	--	11	6
Weakley	11	160	--	84	15	63	156	--	30	10
White	1	21	--	36	1	10	27	--	15	1
Williamson	16	58	--	89	22	45	48	--	34	6
Wilson	14	127	1	82	42	39	114	--	37	6

-- represents zero.

SOURCE: Tennessee Department of Human Services, Annual Report, Fiscal Year 1977-1978, Table 5.

TABLE 18.8--PUBLIC ASSISTANCE, STATE AND LOCAL DIRECT EXPENDITURES, SOUTHEASTERN STATES, FISCAL YEAR 1977 [In millions of dollars]

		Cash assistance payments			Vendor payments				
State	Total	Total	Categorical assistance programs[1]	Other	Medical care	Other	Local direct expenditures	Total and local direct expenditures	Per $1,000 personal income
TENNESSEE	411.4	83.6	83.6	(a)	222.6	--	19	430.4	19.06
Alabama	367.0	87.9	87.8	(a)	192.9	--	9	376.0	20.09
Arkansas	235.2	53.3	50.8	2.5	146.2	--	2	237.2	22.79
Florida	442.1	135.4	135.4	(a)	243.2	--	46	488.1	9.63
Georgia	508.0	102.0	102.0	(a)	316.5	--	8	516.0	18.71
Kentucky	462.4	135.4	153.4	--	187.5	--	9	471.4	25.58
Louisiana	437.2	97.5	95.7	1.8	234.2	--	5	442.2	21.30
Mississippi	229.3	29.0	29.0	--	144.6	--	5	234.3	21.94
North Carolina	182.8	0.6	0.6	(a)	130.6	--	250	432.8	14.50
South Carolina	236.9	47.2	46.8	0.4	124.2	--	6	242.9	16.52
Virginia	272.6	0.1	--	0.1	248.2	--	242	514.6	16.14
West Virginia	187.0	49.9	47.7	2.2	64.2	--	1	188.0	18.89
UNITED STATES	22,646.0	5,818.5	5,308.0	510.5	12,615.7	$66.91	1,918	34,564.0	25.16

-- represents zero.

1. Includes Aid to Families with Dependent Children and Supplemental Security Income states with state-administered payments.

a. Less than $50,000.

SOURCE: Tax Foundation, Inc., Facts and Figures on Government Finance, 20th Edition, 1979, Tables 118, 143, and 191.

TABLE 18.10--SUPPLEMENTAL SECURITY INCOME FOR THE AGED, BLIND, AND DISABLED, SOUTHEASTERN STATES, DURING JUNE 1979

State	Total recipients	Total payments ($1000)	Average monthly payment	Aged		Blind		Disabled	
				Recipients	Average monthly payment	Recipients	Average monthly payment	Recipients	Average monthly payment
TENNESSEE	132,752	14,357[a]	108.15	65,770	82.48	1,861	143.47	65,121	133.06
Alabama	139,029	14,467	104.06	82,961	85.87	1,913	138.00	54,155	130.72
Arkansas	81,448	7,937[a]	97.45	47,030	81.14	1,553	130.71	32,865	119.21
Florida	167,828	20,257[a]	120.70	85,613	104.76	2,567	140.63	79,648	137.18
Georgia	156,900	16,924[a]	107.86	76,219	86.85	2,930	138.57	77,751	127.32
Kentucky	95,318	10,922	114.58	46,290	88.44	2,035	159.71	46,993	138.38
Louisiana	141,212	16,219[a]	114.86	71,940	93.51	2,161	143.91	67,111	136.80
Mississippi	114,845	12,518[a]	109.00	66,213	88.44	1,837	137.72	46,795	136.96
North Carolina	142,599	15,381	107.86	67,680	81.75	3,279	136.02	71,640	131.25
South Carolina	84,049	8,942	106.39	40,540	82.14	1,867	139.80	41,642	128.50
Virginia	80,219	8,525	106.27	37,052	79.29	1,399	137.24	41,768	129.17
West Virginia	42,487	5,313	125.05	15,405	89.58	623	150.88	26,459	145.09
UNITED STATES	4,195,162	553,725	131.99	1,927,074	101.73	76,984	167.28	2,191,104	157.36

[a] Includes federally administered state supplements.

SOURCE: U.S. Department of Health, Education, and Welfare, Social Security Administration, Social Security Bulletin, Vol. 42, No. 10, Tables M-25, M-26, M-27, and M-28.

TABLE 18.11--SOCIAL SECURITY BENEFIT PAYMENTS, SOUTHEASTERN STATES, 1977

State	Number of benefits (1,000)				Benefit payments ($1,000,000)				Average monthly benefits for retired workers[2]
	Total	Retired workers[1]	Survivors	Disabled workers[1]	Total	Retired workers[1]	Survivors	Disabled workers[1]	
TENNESSEE	703.8	415.6	163.9	124.2	1,537.1	895.4	374.8	267.0	215.80
Alabama	615.2	347.6	162.4	105.1	1,318.2	735.6	357.6	225.0	215.20
Arkansas	427.9	258.2	90.1	79.6	886.5	523.5	198.8	164.2	208.20
Florida	1,845.5	1,302.8	323.5	219.2	4,651.6	3,238.5	866.3	546.8	244.60
Georgia	730.5	398.8	184.2	147.6	1,584.7	866.0	403.3	315.4	214.40
Kentucky	584.1	336.0	140.3	107.9	1,264.9	711.0	328.3	225.6	216.30
Louisiana	571.2	297.8	155.2	118.2	1,225.1	639.6	346.6	238.9	217.60
Mississippi	420.5	233.8	104.8	82.0	807.1	443.6	206.1	157.4	195.80
North Carolina	842.8	492.7	207.0	143.0	1,852.4	1,082.7	455.0	314.8	217.50
South Carolina	420.8	227.4	112.2	81.2	909.6	499.4	235.2	174.9	217.30
Virginia	676.4	403.4	166.2	106.9	1,558.7	922.4	395.5	240.7	225.30
West Virginia	355.6	191.5	88.3	75.8	836.4	440.5	223.0	172.9	236.90
UNITED STATES	34,079.3	21,636.3	7,582.0	4,860.9	84,575.9	53,591.0	19,522.3	11,462.6	243.00

1. Includes benefits payable to dependents.
2. Payments to retired workers include special benefits which are not used in computing average monthly benefits.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 339.

TABLE 18.16--UNEMPLOYMENT PROGRAMS: RANK OF SOUTHEASTERN STATES FOR PROMPTNESS OF FIRST PAYMENTS [12 months ending October 1978]

United States rank[1]	State	Percentage paid within:				
		14 days	21 days	28 days	35 days	42 days
	United States Total	80.4[a]	88.3[a]	91.9[a]	93.8[a]	95.1[a]
1	South Carolina	93.1	96.0	97.2	98.1	98.7
9	Florida	85.3	91.4	93.9	95.4	96.5
10	Virginia	83.1	91.2	94.0	95.8	96.9
13	Georgia	84.0	92.7	95.3	96.6	98.0
18	Arkansas	83.2	89.8	92.6	94.2	95.3
20	West Virginia	82.7	93.7	96.6	97.6	98.1
22	Mississippi	82.3	88.7	92.5	94.5	95.6
26	Louisiana	81.4	88.1	91.4	93.6	95.2
27	North Carolina	81.2	90.8	94.4	96.0	97.1
32	TENNESSEE	80.3	87.9	91.9	94.1	95.5
41	Kentucky	75.3	88.1	92.4	95.0	96.4
47	Alabama	72.8	88.0	92.8	95.2	96.8

NOTE: Promptness is measured between the end of the period for which benefits are payable and the date the check or cash payment is issued.

a. Denotes that current data are not available and a previous period's figure was substituted.

1. Ranked on the basis of the percentage paid in 14 days or less. Ranks were calculated for the 50 states, District of Columbia, the Virgin Islands, and Puerto Rico.

SOURCE: U.S. Department of Labor, Employment and Training Administration, Unemployment Insurance Statistics, January-March 1979, Table 14D.

CHAPTER 19—LAW ENFORCEMENT

Law enforcement statistics are generally either records of police agencies or prison data. Records of prosecutions and court actions do not lend themselves to statistical presentation because of the complexity of reporting litigation. The U.S. Department of Justice, Federal Bureau of Investigation, reports the most common local crimes in its *Crime in the United States, Uniform Crime Reports*. It is important to remember that the number of crimes are only those reported to police and are fewer than the number actually committed. Furthermore, reporting procedures vary from place to place, or over time, and thus comparisons must be made with caution. It is recognized that changes in the community's willingness to report crimes or changes in records procedures probably have changed apparent crime levels.

The Department of Justice, Law Enforcement Assistance Administration, publishes an annual report, *National Prisoner Statistics*, and in Tennessee similar data are available from the Tennessee Department of Correction's *Annual Report. Expenditure and Employment Data for the Criminal Justice System* is published by the Law Enforcement Assistance Administration, and other data on state and local expenditures for law enforcement can be found in Chapter 15 on Government Finance. Because of the differences between state and local governments in scope of responsibilities and administration of activities and because many factors influence the frequency of crimes and the level of enforcement needed, caution should be used in making comparisons between governments.

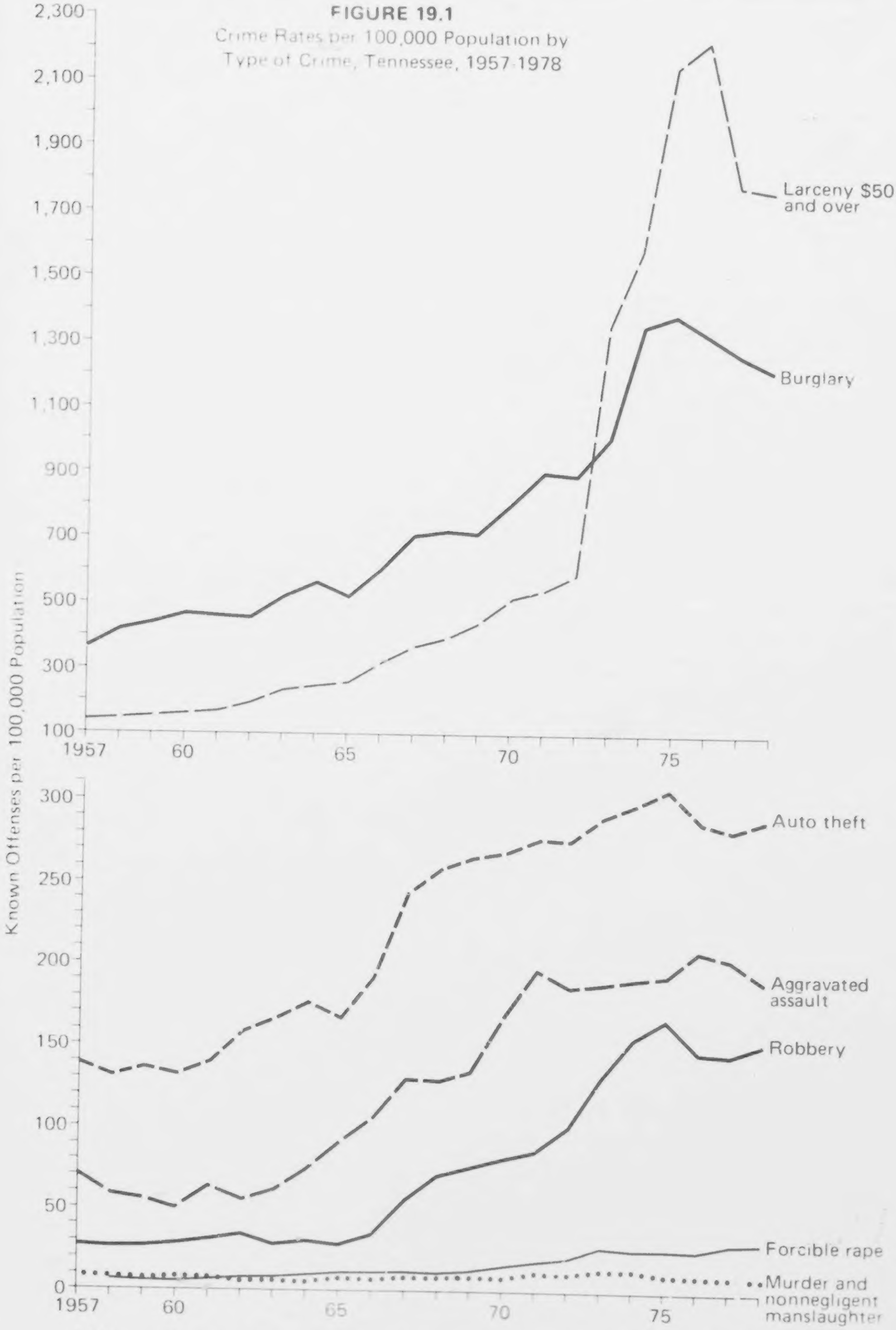

FIGURE 19.1
Crime Rates per 100,000 Population by Type of Crime, Tennessee, 1957-1978

NOTE Rates are known offenses based on Bureau of the Census population estimates as of July 1, 1978
SOURCE U.S. Department of Justice, F.B.I., *Crime in the United States, Uniform Crime Reports*, 1975

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TABLE 18.12--PAYMENTS UNDER SELECTED SOCIAL INSURANCE AND RELATED PROGRAMS, SOUTHEASTERN STATES, 1976 [In thousands of dollars]

	Retirement, disability, and survivor benefits				Unemployment insurance benefits			
State	Old-age survivors disability and hospital insurance	Federal civil service	Veterans' programs	Railroad retirement	Regular state programs	Federal-state extended-benefit program	Other[1]	Railroad temporary disability benefits
TENNESSEE	1,370,353	110,404	188,624	72,597	117,036	29,364	26,631	1,552
Alabama	1,176,710	164,280	166,264	53,574	111,417	23,879	17,427	1,019
Arkansas	789,293	78,668	140,821	48,013	55,439	11,620	10,210	1,077
Florida	4,039,548	587,587	443,829	154,898	218,883	72,106	29,369	1,658
Georgia	1,403,297	196,661	222,183	71,955	135,882	43,406	29,970	2,017
Kentucky	1,138,489	95,897	162,855	84,837	96,971	20,616	14,204	2,236
Louisiana	1,090,908	85,510	166,424	48,045	100,247	19,785	16,251	1,230
Mississippi	723,492	71,740	128,399	33,095	33,736	7,078	4,262	693
North Carolina	1,642,301	131,230	228,578	47,050	173,802	40,604	17,461	976
South Carolina	802,234	99,528	116,972	25,056	81,309	19,666	11,658	542
Virginia	1,380,339	583,586	216,404	102,592	88,724	16,378	14,408	2,489
West Virginia	758,722	41,265	98,940	63,073	47,632	8,493	6,462	1,908
UNITED STATES	75,664,647	8,584,426	8,569,720	3,593,939	8,974,546	2,339,695	1,033,137	84,373

1. Includes unemployment compensation for federal employees, veterans, and railroad employees.

SOURCE: Tax Foundation, Inc., Facts & Figures on Government Finance, 20th Edition, 1979, Table 16.

TABLE 18.13--PERSONS REHABILITATED BY STATE VOCATIONAL REHABILITATION AGENCIES: SEVERELY DISABLED, NONSEVERELY DISABLED, AND PUBLIC ASSISTANCE CASES, SOUTHEASTERN STATES, FISCAL YEAR 1978

	Severely disabled rehabilitations				Nonseverely disabled rehabilitations		Public assistance recipient rehabilitations			
			Severely disabled as percentage of all rehabilitations						Public assistance as a percentage of all rehabilitations	
State	Total	Blind rehabilitations	Total	Blind	Total	Blind rehabilitations	Total	Blind rehabilitations	Total	Blind
TENNESSEE	2,498	224	39	93	3,828	18	809	65	13	27
Alabama[1]	4,847	n.a.	56	n.a.	3,886	n.a.	779	n.a.	9	n.a.
Arkansas[1]	2,132	n.a.	44	n.a.	2,737	n.a.	703	n.a.	14	n.a.
Florida	4,688	449	52	77	4,277	133	1,218	170	14	29
Georgia[1]	5,180	n.a.	44	n.a.	6,595	n.a.	1,688	n.a.	14	n.a.
Kentucky[1]	2,164	n.a.	29	n.a.	5,352	n.a.	1,181	n.a.	16	n.a.
Louisiana	2,364	221	39	100	3,725	--	732	110	12	50
Mississippi	2,183	273	40	58	3,337	197	685	119	12	25
North Carolina	4,942	648	41	63	7,183	383	1,428	270	12	26
South Carolina	3,849	339	30	99	8,951	5	1,029	24	8	7
Virginia	2,803	406	41	70	4,033	178	999	48	15	8
West Virginia	1,877	n.a.	39	n.a.	2,962	n.a.	275	n.a.	6	n.a.

n.a. not available.
-- represents zero.

1. Alabama, Arkansas, Georgia, and Kentucky do not provide data separately for blind assistance.

SOURCE: U.S. Department of HEW, Rehabilitation Services Administration, Caseload Statistics: State Vocational Rehabilitation Agencies, 1978, Tables 22, 23, and 24.

TABLE 18.14--UNEMPLOYMENT INSURANCE CLAIMANTS RECEIVING FINAL PAYMENTS, DISTRIBUTION BY WEEKS OF PAYMENT, SOUTHEASTERN STATES, 1978

State	Number receiving final payment	Percentage of total by weeks of actual duration					Average actual duration (in weeks)
		Less than 15 weeks	15-19 weeks	20-25 weeks	26-29 weeks	30 weeks and over	
TENNESSEE	32,967	11.0	26.0	22.4	40.6	--	22.2
Alabama	36,260	19.3	23.4	20.7	36.6	--	20.7
Arkansas	17,243	22.1	24.7	19.0	34.2	--	20.1
Florida	64,752	41.2	20.6	17.1	21.1	--	17.8
Georgia	48,024	32.2	24.3	31.6	11.9	--	28.8
Kentucky	25,312	--	46.0	20.2	33.8	--	20.7
Louisiana	34,401	10.2	22.3	17.9	49.7	--	22.6
Mississippi	12,736	12.6	26.2	19.4	41.8	--	21.3
North Carolina	26,285	10.2	31.5	22.9	35.4	--	20.9
South Carolina	19,384[a]	5.4[a]	26.3[a]	21.3[a]	47.0[a]	--	22.2[a]
Virginia	26,074	16.3	25.3	20.1	38.3	--	20.8
West Virginia	11,860	0.1	--	30.2	69.7	--	24.2
UNITED STATES	2,045,689[a]	15.0[a]	14.2[a]	15.6[a]	46.5[a]	8.7[a]	22.5[a]

-- represents zero.

a. denotes that the current quarter data are not available and that data for the comparable quarter of a year ago have been substituted to provide an interim estimate.

SOURCE: U.S. Department of Labor, Employment and Training Administration, Unemployment Insurance Statistics, January-March 1979, Table 47b.

TABLE 18.15--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1977

State	Average monthly number of workers (in thousands)	Wages (in millions)		Average employer contribution rate (percentage)	Contributions collected[1] (in millions)	Benefits paid (in millions)	Benefits as percentage of contribution
		Total	Taxable				
TENNESSEE	1,631	16,973	7,997	2.1	163	99	60.7
Alabama	1,237	13,057	6,270	3.0	176	101	57.6
Arkansas	700	6,720	3,409	2.2	74	54	73.4
Florida	3,122	32,396	14,920	2.7	383	112	29.2
Georgia	1,879[a]	19,402[a]	9,740[a]	2.0	184	104	56.4
Kentucky	999[b]	11,094[b]	5,360[b]	2.4	114	101	88.9
Louisiana	1,404	16,211	7,088	1.7	123	123	100.1
Mississippi	759	7,079	3,572	2.5	85	37	43.9
North Carolina	2,166[a]	21,362[a]	9,367[a]	2.1	211	99	47.1
South Carolina	1,072	10,531	5,083	2.0	99	59	59.5
Virginia	1,809	19,272	8,774	1.1	93	91	98.0
West Virginia	574[b]	7,133[b]	3,036[b]	2.2	64	75	115.7

TABLE 18.15--INSURANCE SUMMARY FOR COVERED EMPLOYMENT, SOUTHEASTERN STATES, 1977 (Continued)

State	Average weekly insured unemployment: Number (in thousands)	Average weekly insured unemployment: Percentage of covered workers[2]	Average weekly unemployment benefits: Dollars	Average weekly unemployment benefits: Percentage of weekly wage	Average duration of benefits (in weeks)
TENNESSEE	43	3.2	65.96	33.5	11.7
Alabama	35	3.5	70.18	35.1	10.3
Arkansas	23	3.9	72.00	39.5	10.3
Florida	59	2.1	63.68	32.2	12.7
Georgia	37	2.4	73.39	37.1	8.6
Kentucky	32	3.5	79.30	37.0	11.4
Louisiana	32	2.8	91.62	41.8	14.7
Mississippi	17	2.9	60.37	34.2	11.3
North Carolina	37	2.0	71.65	38.3	9.3
South Carolina	21	2.4	73.31	39.4	11.2
Virginia	26	1.7	83.51	41.4	11.7
West Virginia	22	4.5	75.22	32.7	10.6

NOTE: Includes unemployment compensation for state and local government employees where covered by state law; excludes unemployment compensation for federal employees and for ex-servicemen.

1. Contributions from employers; also employees in states which tax workers.
2. Percentage of workers covered by insurance in the previous year.
a. For two quarters.
b. For one quarter.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Statistical Abstract of the United States, 1979, Table 562.

TABLE 19.1--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, TENNESSEE, 1957 - 1978

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
1957	745.0	9.2	n.a.	27.1	70.5	360.5	139.2	138.6
1958	791.7	8.4	7.4	26.2	59.2	416.5	142.1	131.9
1959	821.5	7.0	6.6	26.9	56.2	437.8	151.4	135.7
1960	847.2	8.5	5.2	27.8	50.4	469.4	153.5	132.2
1961	875.5	8.0	6.7	30.4	63.0	462.0	166.1	139.2
1962	919.2	6.1	6.6	34.8	56.1	461.6	195.9	158.1
1963	1,014.0	6.5	6.7	28.4	60.7	515.9	230.2	165.7
1964	1,103.8	5.9	8.8	30.2	73.6	561.4	248.0	175.8
1965	1,082.9	8.0	11.1	28.6	91.1	523.0	254.5	166.7
1966	1,275.6	7.8	10.8	34.4	105.2	602.5	321.7	193.1
1967	1,531.3	8.9	12.5	56.5	130.5	711.8	368.0	243.1
1968	1,598.0	8.7	11.6	71.2	129.0	719.7	390.3	267.4
1969	1,665.5	9.6	12.7	75.2	134.3	715.0	437.2	281.6
1970	1,888.3	8.8	15.5	82.0	168.6	806.7	517.4	289.3
1971	2,060.3	12.4	18.1	86.5	196.8	901.4	541.7	303.5
1972	2,101.5	11.3	19.9	101.1	186.7	894.3	587.4	300.9
1973	3,060.1	13.2	26.9	130.5	187.5	1,009.8	1,362.2[a]	330.1
1974	3,659.1	13.4	25.7	157.2	190.4	1,350.1	1,575.6[a]	346.7
1975	4,270.5	11.4	26.1	166.8	192.6	1,379.3	2,129.5[a]	364.7
1976	4,258.4	11.0	25.4	147.5	209.4	1,320.5	2,218.6[a]	325.9
1977	3,739.7	10.1	29.7	145.8	203.9	1,259.7	1,776.5	314.0
1978	3,690.4	9.4	30.6	152.4	190.2	1,213.6	1,766.1	328.1

NOTE: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1.

n.a. not available.

a. Includes all larceny-theft not using force or fraud.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1975, Table 3, and appropriate tables from earlier annual reports (prior to 1961 titled Uniform Crime Reports for the United States).

TABLE 19.2--NUMBER OF CRIMINAL OFFENSES, BY TYPE OF CRIME, TENNESSEE, 1957 - 1978

Year	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
1957	25,651	316	n.a.	932	2,427	12,411	4,794	4,771
1958	27,468	293	258	908	2,054	14,448	4,930	4,577
1959	29,014	247	232	950	1,984	15,461	5,347	4,793
1960	30,220	304	187	993	1,799	16,744	5,477	4,716
1961	31,648	290	242	1,100	2,278	16,702	6,005	5,031
1962	33,404	220	241	1,266	2,040	16,772	7,119	5,746
1963	37,458	239	247	1,048	2,243	19,056	8,503	6,122
1964	41,920	225	336	1,148	2,796	21,321	9,418	6,676
1965	41,635	307	425	1,100	3,501	20,107	9,787	6,408
1966	49,529	304	421	1,337	4,083	23,394	12,492	7,498
1967	59,600	347	486	2,199	5,079	27,703	14,323	9,468
1968	63,535	345	460	2,830	5,131	28,616	15,520	10,633
1969	66,371	382	505	2,996	5,352	28,492	17,421	11,223
1970	74,101	346	607	3,218	6,616	31,656	20,305	11,353
1971	82,207	496	721	3,452	7,851	35,964	21,612	12,111
1972	84,713	455	802	4,076	7,525	36,049	23,678	12,128
1973	126,259	544	1,108	5,383	7,736	41,663	56,206[a]	13,619
1974	151,085	555	1,062	6,490	7,862	55,745	65,055[a]	14,316
1975	178,850	477	1,095	6,987	8,068	57,766	89,184[a]	15,273
1976	179,448	462	1,072	6,215	8,825	55,647	93,493[a]	13,734
1977	160,768	434	1,276	6,266	8,767	54,154	76,371[a]	13,500
1978	160,792	411	1,335	6,639	8,286	52,876	76,948[a]	14,297

n.a. not available.

[a] Includes all larceny-theft not using force or fraud.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1978, Table 3, and appropriate tables from earlier annual reports (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.3--POPULATION AND PER CAPITA EXPENDITURES OF ADULT AND JUVENILE CORRECTIONAL INSTITUTIONS, TENNESSEE, FISCAL YEAR 1978 - 1979

Institution	Population[1]	Designed capacity	Average daily cost per resident
Adult			
Fort Pillow State Farm	839	717	$17.77
Turney Center	695	572	21.15
Tennessee State Penitentiary (Main)[2]	2,884	2,442	15.04
Tennessee Prison For Women	221	115	21.32
Brushy Mountain Prison	449	544[a]	28.01
DeBerry	220	230	41.65
Memphis Correctional Center	399	366	23.36
Nashville Regional Classification and Diagnostic Center	197	80	26.61
Juvenile			
John S. Wilder Youth Development Center	152	188	31.02
Tennessee Reception and Guidance Center for Juveniles	130	156	28.33
Tennessee Youth Center	117	140	27.75
Spencer Youth Center	289	268	27.94
Highland Rim School for Girls	103	164	39.74
James M. Taft Youth Center	175	225	36.87

NOTE: Juvenile population figures represent average population for fiscal year.

1. As of June 30, 1979.

2. Includes the Correctional Rehabilitation Center (CRC).

a. Brushy Mountain was designated to house 2 inmates per cell. At present the facility is designated as maximum security and in many cases there is only one inmate per cell. Present use capacity is approximately 450.

SOURCE: Tennessee Department of Correction, Annual Report, 1978 - 1979.

TABLE 19.4--SENTENCED PRISONERS RECEIVED FROM COURT DURING YEAR AND PRESENT AT END OF YEAR IN STATE PRISONS, TENNESSEE AND UNITED STATES, 1940 - 1977, SELECTED YEARS

	Received from court		Tennessee as a percentage of United States	Present at end of year		Tennessee as a percentage of United States
Year	Tennessee	United States		Tennessee	United States	
1940	1,278	57,995	2.20	3,233	154,446	2.09
1945	624	39,041	1.60	2,232	115,011	1.94
1946	827	46,388	1.78	2,380	122,457	1.94
1947	924	51,856	1.78	2,637	134,158	1.97
1948	900	51,347	1.75	2,665	139,649	1.91
1949	1,022	55,795	1.83	2,715	146,881	1.85
1950	1,026	55,236	1.86	2,780	148,989	1.87
1951	940	53,091	1.77	2,683	148,285	1.81
1952	890	55,617	1.60	2,601	150,219	1.73
1953	896	57,898	1.55	2,474	154,216	1.60
1954	1,088	64.277	1.69	2,706	162,898	1.66
1955	984	63,128	1.56	2,723	165,692	1.64
1956	931	64,534	1.44	2,713	169,431	1.60
1957	956	67,252	1.42	2,657	174,994	1.52
1958	1,073	74,922	1.43	2,712	184,094	1.47
1959	1,283	73,394	1.75	2,914	185,613	1.57
1960	1,294	74,852	1.73	3,134	189,735	1.65
1961	1,288	79,996	1.61	3,144	196,453	1.60
1962	1,221	75,568	1.62	3,167	194,886	1.63
1963	1,275	74,944	1.70	3,246	194,155	1.67
1964	1,300	75,096	1.73	3,187	192,627	1.65
1965	1,403	74,724	1.88	3,213	189,855	1.69
1966	1,214	66,349	1.82	2,968	180,409	1.64
1967	1,313	66,403	1.97	2,980	175,317	1.69
1968	1,379	60,938	2.26	2,999	167,211	1.79
1969	1,474	63,688	2.31	3,148	176,384	1.78
1970	1,611	67,304	2.39	3,268	176,391	1.85
1971	1,741	n.a.	n.a.	3,454	198,061	1.74
1972	1,797	119,316	1.51	3,329	196,183	1.70
1973	1,861	127,686	1.46	3,454	204,349	1.69
1974	1,895	103,754	1.83	3,771	218,205	1.73
1975	2,353	122,715	1.91	4,371	233,900	1.86
1976	2,482	121,997	2.03	4,817	262,833	1.83
1977	2,608	128,050	2.03	5,480	278,141	1.97

NOTE: Percentages computed by the Center for Business and Economic Research.
n.a. not available.

SOURCE: U.S. Department of Justice, Law Enforcement Assistance Administration, National Prisoner Statistics, Prisoners in State and Federal Institutions, February 1979, Table 5; and corresponding tables from appropriate earlier editions.

TABLE 19.5--MOTOR VEHICLE TRAFFIC ACCIDENTS AND DEATHS ON TENNESSEE HIGHWAYS, 1950 - 1978

Year	Accidents				Number of deaths	Number of injuries
	Total	Fatal	Non-fatal	Property damage only		
1950	20,278	572	5,678	13,978	747	8,146
1951	20,523	692	5,512	14,319	802	8,779
1952	21,784	675	5,766	15,343	813	8,977
1953	25,936	699	6,437	18,800	849	10,116
1954	28,876	626	6,902	21,348	733	11,033
1955	29,758	708	6,558	22,492	906	10,135
1956	35,468	670	7,732	27,066	765	12,029
1957	39,414	600	8,886	29,928	699	13,741
1958	43,208	606	9,789	32,813	719	15,360
1959	51,344	674	11,706	38,964	771	17,706
1960	68,209	663	14,916	52,630	787	22,079
1961	50,508	628	16,153	33,727	742	23,725
1962	44,810	688	16,366	27,756	811	24,238
1963	49,255	779	17,305	31,171	941	25,405
1964	48,688	904	17,853	29,931	1,060	26,047
1965	49,595	925	17,259	31,411	1,077	27,787
1966	63,802	1,064	n.a.	n.a.	1,272	27,475
1967	18,720	1,043	6,509	11,160	1,258	10,639
1968	17,925	1,045	6,249	10,631	1,201	9,809
1969	16,877	1,126	6,161	9,590	1,371	9,551
1970	15,661	1,153	5,826	8,682	1,390	9,655
1971	107,154	1,158	26,690	79,306	1,373	36,754
1972	133,626	1,205	30,487	101,934	1,431	38,315
1973	140,020	1,256	31,322	108,328	1,444	42,800
1974	111,981	1,081	26,354	84,546	1,274	38,439
1975	121,046	1,002	29,535	90,509	1,162	43,194
1976	126,947	1,009	31,191	94,747	1,146	45,789
1977	133,723	1,072	32,828	99,823	1,218	47,940
1978	144,572	1,109	35,091	108,372	1,252	51,199

n.a. not available.

SOURCE: Tennessee Department of Safety, Planning and Research Section, direct correspondence; and "Standard Summary of Motor Vehicle Traffic Accidents," 1978 and corresponding tables from earlier editions.

TABLE 19.7--NUMBER OF OFFENSES KNOWN TO POLICE, SELECTED TENNESSEE CITIES, BY TYPE OF CRIME, 1950 - 1978, SELECTED YEARS

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
Chattanooga							
1950	20	n.a.	67	87	557	n.a.	345
1955	26	n.a.	88	145	757	106	261
1960	25	13	107	155	1,649	345	407
1965	30	20	94	148	1,585	322	821
1970	26	26	431	171	2,756	482	1,240
1975[b]	30	34	365	612	3,213	6,971[a]	1,313
1976	29	34	284	550	2,376	7,731	921
1977	29	47	304	809	2,301	5,997	924
1978	26	37	369	828	2,333	7,591	925
Jackson							
1950	3	n.a.	11	13	179	29	76
1955	3	n.a.	4	6	119	62	40
1960	2	4	8	7	241	93	48
1965	4	12	14	32	275	129	26
1970	3	8	44	49	390	387	62
1975	10	23	102	220	1,132	1,642[a]	117
1976	7	24	67	250	860	1,724	105
1977	5	32	75	246	857	1,636	108
1978	8	24	90	261	819	1,730	159
Johnson City							
1950	2	n.a.	15	5	90	59	87
1955	3	n.a.	6	12	140	20	90
1960	1	0	14	7	295	114	114
1965	4	2	8	44	214	201	160
1970	4	4	18	93	253	274	104
1975	2	7	43	33	548	1,142[a]	123
1976	1	3	44	72	546	1,553	199
1977	1	16	43	56	608	1,365	190
1978	1	4	34	75	493	1,080	208
Kingsport							
1950	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1955	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1960	1	2	6	29	118	99	33
1965	1	1	2	9	147	120	37
1970	2	7	14	23	102	103	31
1975	4	2	23	45	205	970[a]	80
1976	2	1	32	91	341	1,239	97
1977	--	4	19	80	481	1,130	129
1978	3	4	24	114	352	1,064	114
Knoxville							
1950	23	n.a.	74	523	522	409	424
1955	19	n.a.	55	110	510	219	458
1960	9	5	62	87	914	303	680
1965	21	16	65	264	1,453	520	444

TABLE 19.7--NUMBER OF OFFENSES KNOWN TO POLICE, SELECTED TENNESSEE CITIES, BY TYPE OF CRIME, 1950 - 1978, SELECTED YEARS (Continued)

City and year	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny $50 and over	Auto theft
Knoxville (Continued)							
1970	19	22	194	467	2,347	1,360	1,250
1975	24	46	483	478	2,986	5,630[a]	1,504
1976	25	63	486	478	3,479	6,598	1,540
1977	15	61	380	499	3,546	5,183	1,176
1978	18	65	426	706	3,794	4,891	1,131
Memphis							
1950	38	n.a.	286	198	1,550	830	716
1955	25	n.a.	125	631	1,853	828	510
1960	39	22	274	423	3,733	1,318	772
1965	41	63	344	481	6,248	3,613	1,505
1970	91	189	998	1,401	8,889	7,300	2,746
1975	120	521	2,983	1,805	18,004	26,777[a]	4,092
1976	113	472	2,429	1,766	16,539	24,261	3,659
1977	104	581	2,749	1,796	16,192	19,517	4,053
1978	113	664	2,897	1,738	15,914	17,484	4,732
Nashville							
1950	42	n.a.	121	159	619	464	451
1955	34	n.a.	139	91	985	754	728
1960	36	9	177	81	2,493	1,076	1,114
1965	55	58	280	807	4,020	1,802	1,774
1970	64	107	1,015	1,814	6,934	4,394	3,375
1975[b]	93	110	2,003	952	9,500	17,295[a]	2,875
1976	74	129	1,722	906	8,892	15,807	2,216
1977	82	187	1,688	1,000	8,729	12,151	2,259
1978	81	217	1,772	1,083	8,613	12,263	2,415
Oak Ridge							
1950	1	n.a.	2	81	49	24	14
1955	--	n.a.	1	21	34	23	13
1960	2	--	--	8	37	22	8
1965	2	2	1	22	43	33	9
1970	1	3	5	16	150	176	42
1975	2	1	14	33	159	766[a]	96
1976	1	--	9	44	198	895	85
1977	--	4	13	26	216	1,019	101
1978	1	5	8	32	209	990	101

n.a. not available. -- represents zero.

a. Includes all larceny-theft not using force or fraud.
b. Figures for 1975 are not comparable with prior years.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1978, Table 6, and appropriate tables from earlier annual reports (prior to 1961, titled Uniform Crime Reports for the United States).

TABLE 19.8--NUMBER OF POLICE AND CIVILIAN LAW ENFORCEMENT PERSONNEL, IN SELECTED TENNESSEE CITIES, 1965, 1970, 1975, AND 1978

City	Total	Police officers	Civilians[1]	Total	Police officers	Civilians[1]
		1965			1970	
Chattanooga	219	193	26	282	256	26
Jackson	64	62	2	85	76	9
Johnson City	45	38	7	74	65	9
Kingsport	60	49	11	76	56	20
Knoxville	285	226	59	334	260	74
Memphis	991	798	193	1,272	1,089	183
Nashville	653	544	109	716	593	123
Oak Ridge	41	38	3	47	44	3
		1975			1978	
Chattanooga	410	374	36	478	402	76
Jackson	133	104	29	126	96	30
Johnson City	88	76	12	122	108	14
Kingsport	88	67	21	89	71	18
Knoxville	438	346	92	400	289	111
Memphis	1,635	1,316	319	1,654	1,240	414
Nashville	1,072	874	198	1,163	954	109
Oak Ridge	52	48	4	49	44	5

NOTE: Data for 1965, 1970, and 1975 are as of December 31; data for 1978 are as of October 31.

[1] Employees of police departments who are not sworn personnel.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1978, Table 60, and appropriate tables from earlier annual reports.

TABLE 19.9--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS AND JUVENILE PROBATIONS, BY COUNTY, FISCAL YEARS 1977 - 1978 AND 1978 - 1979

County of commitment or probation	Adult commitments		Juvenile			
			Commitments		Probations	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
TENNESSEE	2,415	2,555	1,420	1,343	1,820	1,949
Anderson	21	30	31	19	17	36
Bedford	6	11	4	11	15	29
Benton	5	5	--	6	23	5
Bledsoe	1	--	1	--	3	1
Blount	22	33	28	15	64	88
Bradley	41	31	38	20	14	25
Campbell	10	5	18	17	26	19
Cannon	3	2	1	1	4	4
Carroll	5	11	13	18	22	18
Carter	13	17	2	9	26	32
Cheatham	19	10	8	4	27	43
Chester	3	4	--	3	6	8
Claiborne	8	4	9	2	2	--
Clay	--	--	1	2	--	--
Cocke	18	28	10	11	--	--
Coffee	36	24	1	22	46	81
Crockett	8	2	7	6	5	7
Cumberland	7	11	9	32	29	45
Davidson	246	285	124	92	--	--
Decatur	6	2	--	2	11	10
DeKalb	1	10	4	11	5	36
Dickson	7	10	11	16	1	1
Dyer	21	41	19	14	21	10
Fayette	20	10	9	5	21	17
Fentress	5	3	4	7	8	22
Franklin	8	15	12	12	34	21
Gibson	33	33	22	20	25	73
Giles	7	9	3	2	19	14
Grainger	7	6	1	2	1	1
Greene	27	30	13	15	--	2
Grundy	8	9	6	3	--	--
Hamblen	25	18	32	30	25	24
Hamilton	185	159	42	35	--	2
Hancock	8	9	3	5	3	1
Hardeman	10	7	6	4	15	12

TABLE 19.9--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS AND JUVENILE PROBATIONS, BY COUNTY, FISCAL YEARS 1977 - 1978 AND 1978 - 1979 (Continued)

County of commitment or probation	Adult commitments		Juvenile			
			Commitments		Probations	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Hardin	10	13	14	5	21	19
Hawkins	17	18	9	4	4	7
Haywood	11	18	7	3	18	14
Henderson	12	12	6	3	11	9
Henry	19	17	12	14	18	15
Hickman	8	12	1	9	5	9
Houston	9	1	2	3	5	3
Humphreys	4	8	1	5	10	10
Jackson	9	1	5	1	7	6
Jefferson	7	14	6	9	25	11
Johnson	3	3	--	4	7	9
Knox	216	259	157	62	--	--
Lake	3	1	2	--	5	3
Lauderdale	12	5	14	14	67	45
Lawrence	7	11	4	9	17	31
Lewis	2	2	--	--	5	3
Lincoln	6	10	3	9	20	13
Loudon	13	19	5	3	46	31
McMinn	23	30	6	10	7	1
McNairy	3	4	3	6	21	20
Macon	2	2	1	5	3	15
Madison	45	36	26	44	121	111
Marion	14	16	5	5	4	13
Marshall	8	6	2	12	24	23
Maury	10	18	7	13	43	71
Meigs	1	--	--	1	4	6
Monroe	12	19	11	18	32	26
Montgomery	39	38	49	55	151	127
Moore	3	5	--	--	--	2
Morgan	5	4	1	--	--	6
Obion	18	26	3	8	41	21
Overton	1	3	1	5	13	6
Perry	2	2	--	--	1	9
Pickett	1	--	--	3	7	4
Polk	12	2	--	--	4	--
Putnam	11	9	12	21	40	104
Rhea	6	12	13	13	15	20
Roane	26	19	23	16	26	16
Robertson	12	19	4	16	23	19
Rutherford	27	18	5	8	79	86

TABLE 19.9--NUMBER OF COMMITMENTS TO TENNESSEE CORRECTIONAL INSTITUTIONS AND JUVENILE PROBATIONS, BY COUNTY, FISCAL YEARS 1977 - 1978 AND 1978 - 1979 (Continued)

County of commitment or probation	Adult commitments		Juvenile			
			Commitments		Probations	
	1977-78	1978-79	1977-78	1978-79	1977-78	1978-79
Scott	5	8	2	--	10	15
Sequatchie	1	6	4	5	3	12
Sevier	24	13	13	6	1	--
Shelby	619	635	345	243	--	4
Smith	3	5	2	--	3	--
Stewart	6	5	1	1	--	1
Sullivan	126	87	48	59	43	27
Sumner	24	12	8	15	26	20
Tipton	8	14	4	10	--	--
Trousdale	2	--	1	1	--	--
Unicoi	4	8	7	1	27	1
Union	4	2	2	3	--	9
Van Buren	1	--	--	1	--	1
Warren	16	15	12	23	42	52
Washington	26	35	16	15	30	36
Wayne	--	2	4	5	12	3
Weakley	6	8	4	10	50	26
White	4	5	4	16	13	30
Williamson	19	22	20	31	59	57
Wilson	30	30	11	18	33	34

NOTE: For fiscal year 1978-79 there were 1,818 probation cases referred from Juvenile Court; 1,826 juveniles were committed to the Department of Correction; 1,468 juveniles were placed in jobs; 127 juveniles were placed in trade or private schools; 81 juveniles were placed in military schools; 1,186 juveniles were placed in public schools; and there were 378 ISC investigations.

-- represents zero.

SOURCE: Tennessee Department of Correction, Annual Report, 1978-79; and Division of Juvenile Probations, direct correspondence.

TABLE 19.6--NUMBER OF CRIMES AND CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, STANDARD METROPOLITAN STATISTICAL AREAS, 1978

Standard Metropolitan Statistical Area	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
Chattanooga								
Number	17,365	42	60	460	1,013	4,115	10,156	1,519
Rate	4,348.6	10.3	15.2	114.8	252.9	1,039.7	2,535.2	380.5
Johnson City-Kingsport-Bristol								
Number	9,153	18	35	141	375	2,964	4,889	731
Rate	2,219.0	4.4	8.5	34.2	90.9	718.6	1,185.3	177.2
Knoxville								
Number	18,627	30	113	573	963	6,100	8,957	1,891
Rate	4,108.2	6.6	24.9	126.2	212.3	1,344.9	1,976.4	416.9
Memphis								
Number	50,209	122	715	3,062	2,425	17,783	21,004	5,098
Rate	5,595.4	13.6	79.7	341.2	270.2	1,981.8	2,340.7	568.1
Nashville-Davidson								
Number	35,056	101	261	1,925	1,620	11,445	16,740	2,964
Rate	4,488.8	12.9	33.3	246.0	207.3	1,464.5	2,145.4	379.4

NOTE: Statewide numbers are the sum of areas which report such statistics. Data for Clarksville-Hopkinsville are not available.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1978, Tables 4 and 5.

TABLE 19.10--CRIME RATES PER 100,000 POPULATION, BY TYPE OF CRIME, SOUTHEASTERN STATES, 1978

State	Total offenses	Murder and nonnegligent manslaughter	Forcible rape	Robbery	Aggravated assault	Burglary	Larceny-theft	Auto theft
TENNESSEE	3,690.4	9.4	30.[illegible]	152.4	190.2	1,213.6	1,766.1	328.1
Alabama	3,938.8	13.3	25.5	99.1	281.2	1,229.3	1,987.9	302.5
Arkansas	3,461.7	9.1	23.1	80.0	231.9	967.1	1,950.9	199.6
Florida	7,069.5	11.0	46.1	206.0	502.5	1,978.8	3,936.5	388.6
Georgia	4,771.3	14.4	37.9	166.3	264.2	1,475.6	2,456.3	356.5
Kentucky	3,023.0	9.0	20.7	81.3	112.1	884.6	1,664.7	250.6
Louisiana	4,792.3	15.8	34.8	173.7	360.7	1,275.5	2,570.3	361.6
Mississippi	2,554.9	12.6	21.8	70.2	216.6	846.3	1,235.6	151.8
North Carolina	3,882.1	10.8	18.4	65.9	318.4	1,184.0	2,083.4	201.3
South Carolina	4,895.9	11.5	35.4	101.3	489.4	1,498.6	2,483.6	276.1
Virginia	4,073.0	8.8	22.7	97.1	157.8	990.8	2,566.8	229.0
West Virginia	2,270.1	6.8	14.7	46.3	99.9	648.3	1,278.3	175.8
UNITED STATES	5,109.3	9.0	30.8	191.3	255.9	1,423.7	2,743.9	454.7

NOTE: Rates represent offenses known per 100,000 population, based on the Bureau of the Census provisional population estimate as of July 1.

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1978, Table 3.

TABLE 19.12--SELECTED DATA ON FULL-TIME STATE POLICE AND HIGHWAY PATROL EMPLOYEES, SOUTHEASTERN STATES, 1978

State	Total	Police officers	Civilians	Miles of primary highway per police officer[1]	State motor vehicle registrations per police officer[2]
TENNESSEE	1,172	781	391	12.4	3,836
Alabama	1,104	660	444	16.2	4,051
Arkansas	592	444	148	36.0	3,205
Florida	1,710	1,167	543	10.5	5,223
Georgia	1,358	761	597	23.9	4,594
Kentucky	1,490	951	539	4.9	2,576
Louisiana	1,127	864	263	5.7	2,803
Mississippi	836	561	275	18.5	2,663
North Carolina	1,388	1,093	295	12.5	3,732
South Carolina	875	748	127	13.4	2,483
Virginia	1,703	1,216	487	7.4	2,678
West Virginia	815	549	266	10.8	2,070

NOTE: Data are as of October 31.

1. Miles of primary highway taken from U.S. Department of Transportation publication "Highway Statistics 1977."
2. State motor vehicle registration data, which include automobile, bus, and truck registrations, taken from U.S. Department of Transportation publication, "Highway Statistics 1977."

SOURCE: U.S. Department of Justice, Federal Bureau of Investigation, Crime in the United States, Uniform Crime Reports, 1978, Table 59.

TABLE 19.13--TOTAL STATE AND LOCAL GOVERNMENT DIRECT EXPENDITURES FOR CRIMINAL JUSTICE SYSTEM, SOUTHEASTERN STATES, FISCAL YEAR 1977 [In thousands of dollars]

State	Total	Police protection	Judicial	Legal services and prosecution	Corrections	Public defense
	State expenditures					
TENNESSEE	96,774	25,381	10,135	6,777	51,975	1,451
Alabama	65,888	27,959	7,321	3,763	24,190	1,559
Arkansas	39,838	13,786	2,997	996	18,186	43
Florida	322,599	62,619	36,635	28,200	181,175	12,177
Georgia	143,924	37,598	8,303	4,255	91,621	337
Kentucky	89,751	37,445	12,590	5,332	29,490	977
Louisiana	115,252	38,591	11,258	8,348	55,772	60
Mississippi	47,482	22,747	3,360	2,597	17,108	--
North Carolina	191,143	45,342	31,983	8,016	100,884	1,150
South Carolina	74,044	27,424	2,675	3,376	37,633	607
Virginia	154,814	41,395	17,889	3,145	84,926	4,938
West Virginia	45,069	15,157	12,067	2,142	14,930	--
	Local expenditures					
TENNESSEE	166,304	110,951	27,227	4,082	20,908	1,072
Alabama	118,239	81,032	19,866	4,313	12,452	260
Arkansas	51,106	34,265	7,567	2,605	5,467	571
Florida	503,352	348,485	72,133	12,999	52,859	1,943
Georgia	228,593	129,354	43,289	7,715	42,140	1,979
Kentucky	126,672	79,337	22,649	7,080	14,924	381
Louisiana	199,511	119,519	29,583	9,569	37,106	1,630
Mississippi	66,668	42,049	12,490	2,058	8,903	912
North Carolina	162,482	127,474	14,762	3,386	12,326	78
South Carolina	90,685	60,269	15,977	2,857	10,412	555
Virginia	214,657	134,441	22,931	10,324	41,007	335
West Virginia	40,166	26,104	6,199	3,029	4,612	36

-- represents zero.

SOURCE: U.S. Department of Commerce, Bureau of the Census and U.S. Department of Justice, Law Enforcement Assistance Administration, Expenditure and Employment Data for the Criminal Justice System: 1977, Table 7.

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TABLE 19.11--PRISON POPULATION IN STATE INSTITUTIONS, SOUTHEASTERN STATES, 1950 - 1977, SELECTED YEARS

State	Population							Percentage change	
	1950	1955	1960	1965	1970	1976	1977	1960-1970	1976-77
TENNESSEE	2,780	2,723	3,134	3,213	3,268	4,837	5,501	4.3	13.7
Alabama	4,454	5,222	5,369	4,377	3,790	3,303	3,472	-29.4	5.1
Arkansas	1,541	1,751	2,016	1,970	n.a.	2,503	2,466	n.a.	-1.5
Florida	3,973	4,830	7,084	6,995	9,187	17,793	18,713	29.7	5.2
Georgia	4,545	5,701	6,985	6,966	5,113	11,552	11,658	-26.8	0.9
Kentucky	3,259	3,349	3,603	2,813	2,849	3,657	3,661	-20.9	0.1
Louisiana	2,674	3,026	3,749	3,844	4,196	4,696	5,951	11.9	26.7
Mississippi	2,158	2,080	1,975	2,019	1,730	2,112	1,760	-12.4	-16.7
North Carolina	5,004	5,334	5,977	6,029	5,969	13,247	14,189	-0.1	7.0
South Carolina	1,513	1,852	2,080	2,323	2,726	6,988	7,306	31.1	4.6
Virginia	4,439	4,869	5,775	4,533	4,648	6,690	7,659	-19.5	14.5
West Virginia	2,904	2,269	2,407	1,477	938	1,291	1,250	-61.0	-3.2

NOTE: Percentages computed by the Center for Business and Economic Research.

n.a. not available.

SOURCE: U.S. Department of Justice, Law Enforcement Assistance Administration, National Prisoner Statistics, Prisoners in State and Federal Institutions, June 1977, Table 1, and corresponding tables from earlier editions.

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